

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our September 2021 issue...

Rick Samoian, W6SR, Earns 6 Meter DXCC!	2
Ed Warren, K8RD, Silent Key	3
Announcements	4
September General Meeting Announcement	5
From the Desk of the President, K6YUI	6
2021 SCDXC Board of Directors	6
Club Calendar	6
Vice President's Blurb, N6QQ	7
Rumors on the Band	8
DX Standings	9
2021 Get Schroeder Contest	10
2021 6 Meter Sporadic E Season	12
Deleted DXCC Entities, Abu Ail	17
From the Archives	25
KH6HME, Paul Leib	28
Tid Bits	29
Proposal to Eliminate the #1 Honor Roll Award, W6SR	31
Ham Radio has Lost Its Voice, W6SR	32
Solar Cycle 25	33
DX Resources	24
Visit (and support) our Advertisers	35



If you need him get in there and work him"



Rick Samoian, W6SR - 6 Meter DXCC!

Congratulations Rick!

Again, this is an award that takes a lifetime to accomplish from the West Coast! It may be the most difficult since activity historically on 6 meters is much lower than on the other bands including 160 meters!

Rick has been active on 6 meters for as long as he has been a ham. While living on Palos Verdes hill he had a commanding shot to everywhere from South America through North and around to the Pacific. As a flatlander in Lakewood and Placentia, he had unobstructed paths in all directions. Finally, in Placerville and El Dorado his QTH afforded him new propagation paths not available to Southern California hams.

Here is Rick's own words:

"Well as John Lennon and Paul McCartney wrote "With a Little Help From My Friends" I finally completed my 6M DXCC working BV3UF for # 100 (all ready confirmed via LOTW). Worked J35X a week earlier for #99. The station is a remote Flex 6500 and KPA-500 at K6IJ's QTH in Pine Grove. Without Fred's help it would be impossible for me to still be active in HAM radio, since we live in a over 55 community where no outside antennas are permitted.

BTW: That also completes 10BDXCC 160-6M.....de Rick, W6SR "



Your Logbook DXCC Account (W6SR - UNITED STATES OF AMERICA)

Account Status					
DXCC Award	New LoTW QSLs	LoTW QSLs in Process	DXCC Credits Awarded	Total (All)	Total (Current)
Mixed *	0	0	359	359	340
CW *	0	0	347	347	338
Phone *	0	0	358	358	339
Digital *	0	0	217	217	217
160M *	0	0	188	188	186
80M *	0	0	270	270	266
40M *	0	0	326	326	318
20M *	0	0	309	309	305
15M *	0	0	351	351	338
12M *	0	0	331	331	326
10M *	0	0	345	345	332
6M *	0	0	292	292	288
5M *	0	0	331	331	320
Challenge *	0	0	100	100	98
Challenge *	0	0	2777	---	2777
5-Band *	---	---	---	---	---
5-Band 160M *	---	---	---	---	---
5-Band 80M *	---	---	---	---	---
5-Band 40M *	---	---	---	---	---
5-Band 20M *	---	---	---	---	---
5-Band 15M *	---	---	---	---	---
5-Band 12M *	---	---	---	---	---

* = Award has been issued

Thank You from CR3DX

On behalf of the CR3DX team (OM2KW, OM3BH, OM3GI and OM3RM), I would like to thank you for the plaque we received for CQ WW SSB 2019.

Thanks again.

73 and all the best and especially good health and a cheerful mind in these turbulent times of the corona virus

Ras'o OM3BH

Ed Warren, K8RD - Silent Key



Another club member, K8RD, Edward F. Warren, became a silent key on Sunday July 25th. Ed was a systems engineer for AT&T Government Solutions. He retired in the mid 80s as an officer in the US Air Force Special Programs Office.

In Ed's words:

"My primary operation is HF Mobile CW 40-10 meters commuting somewhere between Santa Barbara and Los Angeles. As of Feb 2011, my 1991 Toyota Corolla has over 536,000 miles and have worked 329 countries with the setup you see - some from this hilltop spot near Camarillo, CA.

Originally licensed in 1959 as K4KWQ in Louisville, KY later (1963) W9HAS in Champaign, IL, and finally (1976) K8RD while in Dayton, OH."

Announcements

2022 International DX Convention at Visalia!

Together Again!

Wyndham Hotel April 8, 9, 10

Yes! We are going to meet live in Visalia! Back to the days of yore when real hams worked real DX and boasted heartily about their achievements. Where newbies were awestruck by the masters of ham radio and their stations. OK, maybe we are exaggerating a little but one thing is for sure. Everyone who attends will have a great time! Don't sit on the fence. This may be your last convention! (Not to be too fatalistic).

There are lots of rooms left at the Wyndham. If you haven't made your reservation there is time! Soon the block of rooms that are not reserved will be given back to Wyndham. The room rate will then be their customary rate.

SEE YOU IN VISALIA!!!!

2022 International DX Convention Help

The 2022 convention will be live! To date we have 19 committee seats filled and 6 volunteer helpers! **There are still 3 open positions, Vendor Chair, Prize Chair and Webmaster. Please consider helping out!** Note that we are still looking for more part time helpers as well. If you feel so inclined please join us! Email the committee using the link below. We will make the IDXC great again!

[2022 IDXC Chairman](#)

2022 Christmas / Chanukah Party

The board has candidate venues for the Christmas / Chanukah Party. At this time COVID is again a concern. We need your help in determining whether to proceed. Please consider responding to this request using the treasurer email link below. It would be a great help if you respond even though you are not going to attend. If you are willing to attend, please indicate how many are in your party. Again, this is party will follow L. A. County Health Department guidelines. If they say no gatherings then the party's over... literally. If we have a small response to the poll the board will assess whether or not to hold it. We know many are really looking forward to meeting face to face so please please let us know your decision!

[Treasurer](#)

The September General Meeting

September 9, 2021 6:30 PM PDST

Given the uptick in the COVID D variant, the board decided to hold our September meeting on Zoom. We will also hold off any face to face meetings pending the L. A. county health department guidance. We know this is not the best situation but it is safe for now. Please Join us using the link below. Again, the formal meeting begins at 7:00 PM. You can join for equipment check out at 6:00 PM and meet and greet is at 6:30 PM.

Bill Erickson will be presenting 3Y0PI DXpedition from his video library.

Join Zoom Meeting

<https://zoom.us/j/91678266555?pwd=UGlkbjh6TjJ2a2FuK201ajJQTThqQT09>

Meeting ID: 916 7826 6555

Passcode: 813742

One tap mobile

+16699009128,,91678266555#,,,,*813742# US (San Jose)

+13462487799,,91678266555#,,,,*813742# US (Houston)

Dial by your location

+1 669 900 9128 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 916 7826 6555

Passcode: 813742

Find your local number: <https://zoom.us/j/91678266555?pwd=UGlkbjh6TjJ2a2FuK201ajJQTThqQT09>

**2021
Board of Directors**

President

Larry Mallek K6YUI

Vice President

John Schroeder N6QQ

Treasurer

Bill Kendrick N6RV

Secretary

Don Minkoff NK6A

Director

Bill Erickson, N6MXU

Director

Gary Lopes WA6MEM

Director (Past President)

Scott Orr W6MKO

APPOINTEES

Repeater Chair

Chip Angle N6CA

Newsletter Editor

Bill Kendrick N6RV

Webmaster

Jim Shryne N6DHZ

From the Desk of the President

Larry Mallek, K6YUI

Hello DXers!

Well here it is the end of August and the only thing happening around my house was my computer going on vacation. It took a whole day for me to get it working and I was able to make the IDXC convention committee meeting.

Just to let everyone know there are around 20 people working to make the 2022 IDXC a success. That is double the amount of members that make the monthly meeting. I know that we have well over 100 members in the club. Please consider joining the Zoom meeting!

At the board meeting a few members showed up and participated. Remember board meetings are open to all the members of SCDXC. It is good to have membership input! At the meeting the board, with the counsel of our esteemed members, decided not to have a live meeting in September at WEMS. The reasoning is straightforward. We do not know how serious the COVID D variant is and the county of Los Angeles is back to requiring masks. Furthermore, there are still many people that not been vaccinated, the vaccines seem to be less effective against the strain, and our age group is the one most vulnerable.

Word has it that N6QQ has still trying to make 50 QSOs a day. He operates until 0300 local time and sleeps until 1100 hours. We are sure glad that Wayne - W6IRD gave him a chair so he could sit for so long.

When you read the rest of the newsletter you will see how hard the Convention committee members are working.

73 to all and good health to you and your family's.

Larry Mallek, K6YUI

President, Southern California DX Club

September Calendar

September	2	NRAU 10 Meter Activity Contest
September	4	All Asian DX Contest, SSB
September	4	Russian RTTY WW Contest
September	9	Club Meeting at WEMS 6:30 PM
September	11	WAE DX Contest, SSB
September	11	YB7 DX Contest
September	11	Russian Cup Digital Contest, RTTY
September	19	Scandinavian Activity Contest, CW
September	28	CQWW DX Contest, RTTY

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

VP September 2021 Blurb

John Schroeder, N6QQ

Hello SCDXC Members!

Hope your summer has been as busy as mine. It's so nice to have some pre plague social behavior return into our lives. It seems like an eternity.

Another thing that has changed just recently is the end of sporadic-E 6M activity. What a marvelous season we had this year. Many of our SCDXC members were heard on the air chasing the choice DX on 6 meters this season as well.

DXpeditions announcements are still few and far between, and the ones that are being announced seem to be going to the same place! COVID still has a vicious grip on the world, and is throttling any DXpedition activity in the short term.

It may still be a while (another 12 months?) before we see an up-tick in DXpeditions going to the rare entities.

Good DX

73 and Good DXing!

John Schroeder

N6QQ

<https://www.qrz.com/db/n6qq>

ARRL and CQ QSL card checker



What do these five places have in common? Check out the From the Archives column and see.



Rumors on the Band

The bands are picking up and people are travelling! We have some good ones this month and October looks even better. Turn your radios on!

QTH	Call	Start Date	End Date	Information
Uganda	5X3R	Now	2-Sep	IV3FSG HF
Azores	CT8/W6PQL	Now	4-Sep	W6PQL FT8 All bands
Cape Verde	D4SAL	Now	5-Sep	EA7KNT 80 -10m CW SSB Digi
Peru	OA7/DD5ZZ	Now	17-Sep	DD5ZZ HF SSB FT8 FT4 CW
Tonga	A35JP	Now	31-Oct	JA0RQV 80-6m CW SSB FT8
Dodecanese	SV5/HB9OAU	4-Sep	16-Sep	HB9OAU 80-10m SSB RTTY FT8
Dodecanese	SV5/DL2AAZ	5-Sep	19-Sep	DL2AAZ 80-10m SSB RTTY FT8
Liechtenstein	HB0	5-Sep	28-Sep	DL5YM (HB0/DL5YM) & DL5YL (HB0/DL5YL) 160-6m
Kosovo	Z68XX	10-Sep	13-Sep	DL2JRM HF CW
Rwanda	9X2AW	13-Sep	28-Sep	DF2WO 160-10m CW SSB Digi
Faroe Islands	OY/LB5SH	17-Sep	20-Sep	LB5SH 160-6m CW SSB FT8
Tanzania	5H1IP	17-Sep	30-Sep	HA3JB 160-6m CW SSB RTTY FT8
St. Pierre & Miquelon	FP/KV1J	21-Sep	5-Oct	KV1J 160-6m SSB CW RTTY FT8 FT4
Tanzania	5H3MB	25-Sep	20-Nov	IK2GZU HFF SSB CW RTTY FT8
Maldives	8Q7CQ	29-Sep	13-Oct	G0VJG 80-10m SSB CW Digi

ClubLog Top 50 Most Wanted Entities

- 1 P5 DPRK (NORTH KOREA)
- 2 3Y/B BOUVET ISLAND
- 3 FT5/W CROZET ISLAND
- 4 BS7H SCARBOROUGH REEF
- 5 CE0X SAN FELIX ISLANDS
- 6 BV9P PRATAS ISLAND
- 7 KH7K KURE ISLAND
- 8 KH3 JOHNSTON ISLAND
- 9 3Y/P PETER 1 ISLAND
- 10 FT5/X KERGUELEN ISLAND
- 11 FT/G GLORIOSO ISLAND
- 12 VK0M MACQUARIE ISLAND
- 13 YV0 AVES ISLAND
- 14 KH4 MIDWAY ISLAND
- 15 ZS8 PRINCE EDWARD & MARION ISLANDS
- 16 PY0S SAINT PETER AND PAUL ROCKS
- 17 PY0T TRINIDADE & MARTIM VAZ ISLANDS
- 18 KP5 DESECHEO ISLAND
- 19 SV/A MOUNT ATHOS
- 20 VP8S SOUTH SANDWICH ISLANDS
- 21 KH5 PALMYRA & JARVIS ISLANDS
- 22 ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
- 23 EZ TURKMENISTAN
- 24 FK/C CHESTERFIELD IS.
- 25 YK SYRIA
- 26 JD/M MINAMI TORISHIMA
- 27 VK0H HEARD ISLAND
- 28 FT/T TROMELIN ISLAND
- 29 ZL8 KERMADEC ISLAND
- 30 KH8/S SWAINS ISLAND
- 31 KH1 BAKER HOWLAND ISLANDS
- 32 XF4 REVILLAGIGEDO
- 33 VP8G SOUTH GEORGIA ISLAND
- 34 KH9 WAKE ISLAND
- 35 T33 BANABA ISLAND
- 36 VK9M MELLISH REEF
- 37 T31 CENTRAL KIRIBATI
- 38 VK9W WILLIS ISLAND
- 39 FO/C CLIPPERTON ISLAND
- 40 FT/J JUAN DE NOVA, EUROPA
- 41 3D2/C CONWAY REEF
- 42 TI9 COCOS ISLAND
- 43 HK0/M MALPELO ISLAND
- 44 KP1 NAVASSA ISLAND
- 45 70 YEMEN
- 46 FT5Z AMSTERDAM & ST PAUL ISLANDS
- 47 VP8O SOUTH ORKNEY ISLANDS
- 48 H40 TEMOTU PROVINCE
- 49 ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
- 50 VU4 ANDAMAN & NICOBAR ISLANDS

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking



DX Standings

Thanks to Bill, N6WS, Terry K9TAD, W6TK, for submitting their updates.

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		63	K6QU	330	324	1540
2	K6KII	388	340		64	AA6PW	328	328	1709
3	JA1BK	383	340	3147	65	N6AX	327	327	1198
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887
5	OH2BH	378	340		67	N6NPG	319	319	
6	ON4UN	373	340	1975	68	K7MY	319	317	831
7	N0FW	372	340	2978	69	AK6I	317	317	
8	N6UC	368	339		70	W1YL	315	315	
9	DJ9ZB	366	340	2665	71	KC6T	314	314	
10	K6YUI	366	340	2598	72	N6GP	314	292	1583
11	W6BCQ	365	339	1600	73	W6HB	311	311	1029
12	NS6C	361	340	2503	74	N6VNI	311	309	1550
13	K6SMF	360	338		75	NK6A	307	300	957
14	W6SR	359	340	2799	76	N6WT	300	300	1639
15	W6HT	358	340		77	K6IRD	298	292	649
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430
17	K8RD	357	340		79	N6DHz	295	289	1053
18	WA6WZO	357	339		80	N6UOZ	280	280	
19	N6RV	356	339	2323	81	KT6LA	279	277	1035
20	W6OU	356	337	1599	82	WA6WXD	274	220	
21	K6GXO	355	340	2633	83	K6RI	272	272	783
22	K5KT	355	340		84	K6VC	259	225	
23	W6TJI	355	338		85	K6SS	255	225	882
24	K6IPV	355	335	1800	86	W3SE	249	244	754
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005
26	W6IRD	354	338		88	N6PM	244	243	1220
27	W8DX	352	339	2517	89	KQ6K	243	243	
28	N6WS	351	339	2475	90	N6VOH	243	222	
29	W6RW	351	337	1991	91	N6HE	237	229	746
30	W6TK	350	340	2227	92	W6LEN	236	236	771
31	W6YOO	350	340	2130	93	K6JEY	234	234	
32	KC6X	350	339	2081	94	N6AA	222	222	
33	N6HK	350	340		95	W6WVW	220	220	691
34	N7NR	350	329	1127	96	K6AWB	219	219	
35	W6FL	350	336	1380	97	K6DDJ	214	211	551
36	W6KK	349	340	1864	98	NE6V	213	213	663
37	W6ENZ	349	339	2448	99	W6KC	203	202	589
38	W6VX	349	339	2772	100	W0PE	201	201	
39	N6HC	349	340	2388	101	W6JEA	195	195	
40	KJ6Y	348	340	1312	102	N6LL	169	169	
41	WA5VGI	348	340	2744	103	KF6I	166	166	
42	K6ND	348	340	2790	104	K7LA	160	160	365
43	N6IC	347	337		105	W6EA	152	152	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224
45	KR6C	345	339	2074	107	N6DBF	142	142	374
46	N6HY	345	337	2424	108	AB9A	141	141	
47	K6RO	346	338	2256	109	KI6RRD	139	138	376
48	K6LPO	344	331	1236	110	N6CA	133	133	
49	N6PEQ	343	337	1941	111	NZ6L	129	128	302
50	KM6HB	343	336	1933	112	N6RU	129	128	279
51	N6PE	343	331	1941	113	K6MKL	126	126	185
52	AI6Z	342	335	2174	114	K6DSW	122	122	268
53	K7ACZ	341	337	1756	115	K9TAD	119	119	144
54	N6MXU	341	331	1416	116	KC6TOD	120	120	
55	N6XT	339	332	1413	117	W6MKO	110	0	0
56	W6SW	339	331	540	118	KA6D	107	107	
57	W6ZPL	338	335	1367	119	K6BBC	103	103	
58	K4ST	337	333	1843	120	NQ6L	101	101	
59	K2IXQ	337	332	1746	121	K6SBA	100	100	
60	K6SY	335	329	1070	122	N6YQ	100	100	
61	K6JW	333	327	1068	123	WA6MEM	100	100	
62	W6DR	331	326	1431	124	N6RRY	100	70	125

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	418	200	M/P/C/R
2	WA5VGI	408	200	M/P/C/5
3	K6ND	407	200	M/5
4	N6WS	408	200	M/P/C/R
5	W6SR	382	200	M/P/C/5
6	K6FG	368	200	M/P/C/R/5
7	W8DX	357	200	M/5
8	N6AW	355	200	M/P/C/5
9	K6YUI	353	200	M/P/C/R/5
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	N6HY	365	196	M/P/C
18	W6TK	341	195	
19	AI6Z	321	194	
20	N6RV	155	193	
21	NS6C	368	193	M/P/C/R/5
22	KR6C	342	192	
23	N6PE	333	188	M/P/C/R/5
24	KC6X	331	186	
25	N6QQ	320	189	
26	KM6HB	337	187	
27	W6DR	316	186	
28	AC6DX	325	185	
29	W6YOO	321	185	
30	N6GP	308	185	
31	W6OU	304	184	
32	K7ACZ	300	185	
33	K4ST	308	183	
34	ZL3TE	278	182	
35	AA6PW	298	181	
36	N6VNI	291	181	
37	K6SY	299	178	
38	K6KII	261	178	
39	KT6LA	191	177	
40	K0OK	233	173	
41	K6SY	286	173	
42	W6ZPL	261	178	
43	KJ6Y	237	173	
44	N6WT	261	172	
45	N6DHz	326	169	
46	N6HE	253	168	
47	N6PM	206	158	
48	NK6A	290	157	
49	W6KC	217	156	
50	W6FL	161	153	
51	NE6V	256	149	
52	K7MY	213	142	
53	KB6CIO	227	141	
54	K6RI	233	136	
55	K6DDJ	205	132	
56	KB6CIO	182	132	
57	K6IRD	220	130	
58	W6SW	154	126	M/P
59	N6DBF	149	119	
60	KI6RRD	179	118	
61	W3SE	181	113	
62	W6IRD	102	112	
63	W6MKO	151	111	M/P
64	K6VC	145	96	
65	N6RU	96	96	M/P
66	K0XP	132	96	
67	W6EA	124	88	
68	KE6PLA	92	86	
69	N6UC	123	81	
70	K6QU	78	78	M
71	KA6TTV	105	69	
72	N6RRY	82	67	
73	K9TAD	76	65	
74	KJ6UVQ	64	57	
75	K6JW	69	52	
76	N6HK	40	40	M/P
77	W6DOE	40	40	M
78	W6LEN	37	37	
79	K9TAD	34	34	
80	K6FOD	33	27	
81	N6HC	17	13	
82	KB6TKV	17	13	M/P/C
83	K8RD	17	13	P

2021 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	ISO	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

The leader board has juggled a little. Ever since Will, K6ND, joined the ranks of the DXChat users his numbers have been steadily climbing. Not because of direct assistance rather camaraderie has reinvigorated his love for DXing.

As usual the rest of us creep slowly upward until the Fall Surprise! Are your antennas up and running?

2021 Get Schroeder Leaders							
2021 Total Entities Worked							260
2020 Total Entities Worked							263
2021 Entities Worked by SCDXC							242
2021 Entities Worked by SCDXC Members in SoCal							229
2020 SCDXC Entities Worked							262
2020 ClubLog Leaders Entities Worked							259
2020 ClubLog Leaders Entities Worked							263
2020 Total Entities Worked by SCDXC Members							262
2020 SCDXC Leader (N0FW)							256
2020 Total Entities Worked by ClubLog Leaders							263
2020 ClubLog Leader (N0FW)							256
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-QQ
1	N0FW	226	2	-30	0	16	-48
2	K6ND	213	20	141	-13	29	-35
3	K6RO	209	4	-13	-17	33	-31
4	W6TK	207	7	-18	-19	35	-29
5	N6RV	203	7	-6	-23	39	-25
6	N6WS	202	7	-27	-24	40	-24
7	W6OU	197	8	-11	-29	45	-19
8	WA5VGI	184	3	18	-42	58	-6
9	N6QQ	178	2	-31	-48	64	0
10	KB6CIO	156	18	-5	-70	86	22
11	N6PM	148	3	-26	-78	94	30
12	K6RI	148	5	41	-78	94	30
13	SM5GMZ	134	0	-46	-92	108	44
14	N6DHZ	129	4	-18	-97	113	49
15	WB6DJI	129	15	32	12	113	49
16	AI6Z	128	0	-26	11	114	50
17	NZ6L	120	4	-57	-106	122	58
18	N6WT	117	11	-120	-109	125	61
19	ZL3TE	110	4	-30	-116	132	68
20	NS6C	108	1	-69	-9	134	70
21	W6ENZ	102	0	-2	-124	140	76
22	N6VNI	99	4	-39	-127	143	79

SCDXC Get Schroeder Standings 2021															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	YRS
1	N0FW	76	114	93	146	143	189	168	114	40	33	103	226	1219	25
2	K6ND	42	66	70	109	114	147	138	117	64	50	55	213	972	30
3	K6RO	9	48	50	89	78	193	168	120	44	40	14	209	853	33
4	W6TK	7	57	32	123	78	168	139	107	35	33	0	207	779	64
5	N6RV	0	66	34	131	69	146	87	97	12	25	45	203	712	53
6	N6WS	3	52	43	117	24	140	118	91	33	21	49	202	691	57
7	W6OU	0	1	0	67	30	127	27	19	0	2	3	197	276	58
8	WA5VGI	23	39	44	89	71	119	131	89	36	35	11	184	687	37
9	N6QQ	0	0	2	71	113	153	144	102	37	43	27	178	692	64
10	KB6CIO	6	69	5	36	40	64	108	51	35	31	4	156	449	38
11	N6PM	7	19	8	52	57	69	92	46	18	19	1	148	388	27
12	K6RI	0	9	5	13	46	57	59	26	0	0	14	148	229	8
13	N6DHZ	2	18	0	72	8	99	37	47	1	18	0	129	302	33
14	WB6DJI	0	0	0	74	32	102	53	18	1	5	4	129	289	8
15	AI6Z	0	15	0	50	9	112	6	40	3	9	0	128	244	28
16	NZ6L	0	8	0	62	83	88	57	30	10	5	1	120	344	17
17	N6WT	4	5	1	36	20	82	35	23	0	6	5	117	217	7
18	ZL3TE	0	7	21	52	71	53	7	73	7	14	2	110	307	17
19	NS6C	7	10	0	16	27	62	35	4	3	1	10	108	175	64
20	W6ENZ	0	31	0	18	74	40	59	11	9	0	13	102	255	54
21	N6VNI	2	9	0	17	38	79	26	29	1	1	1	99	203	32
22	K6SY	0	15	0	34	50	49	25	15	0	1	3	84	192	52
23	NK6A	0	3	0	22	0	74	0	44	0	12	0	84	155	76
24	K6JW	0	36	0	9	2	27	50	8	0	0	4	82	136	62
25	N6GP	1	10	0	20	0	65	2	27	1	19	5	79	150	33
26	K6FG	5	14	0	18	11	42	22	9	7	0	22	71	150	65
27	KF6I	7	7	2	22	4	36	20	21	0	3	6	60	128	47
28	K7MY	0	0	0	16	0	32	0	37	0	10	0	52	95	44
29	W6DR	11	4	0	14	0	37	0	2	0	0	0	48	68	41
30	KR6C	0	0	0	25	14	26	0	0	0	0	0	47	65	43
31	W6SR	0	1	0	4	0	36	3	10	2	5	6	43	67	54
32	W6DX	0	0	0	3	1	33	3	4	0	0	0	37	44	64
33	K0XP	8	5	0	13	0	13	0	0	0	0	0	30	39	14
34	W6KC	0	0	0	17	1	10	0	3	0	0	0	24	31	61
35	K9TAD	0	0	0	6	0	8	0	1	0	1	0	13	16	14
36	N6MG	0	2	0	4	1	11	1	2	0	1	0	11	22	43
37	K6YUI	1	1	0	2	0	9	1	1	1	1	0	11	17	64
38	W6SW	0	0	0	0	0	6	2	2	0	0	0	8	10	42
39	K6FOD	0	0	0	1	0	0	0	0	0	0	0	1	1	3

SCDXC Worked Not ClubLog

V6

ClubLog Worked Not SCDXC

4W E4 KH9 TN
 5N FH S9 VK9L
 7Q HC8 T2 Z2
 9Q JD1/M T30
 C2 KH8 TJ



Fellowship of the Shroed

All are Welcome!

2021 Get Schroeder Contest

As John, N6QQ said, the 6 meter Es season has ended. Check out the article in this newsletter to get the low down on all that transpired this year!

Total slots have increased. 160 is in the noise! This fall will tell us if the solar cycle is a big one or a fizzle.

Get on the air!

160M SCDXC Standings			6M SCDXC Standings			2021 SCDXC Slot Leaders		
Rank	Call	DX	Rank	Call	DX	Rank	Call	Slots
1	N0FW	76	1	N0FW	103	1	N0FW	1219
2	K6ND	42	2	K6ND	55	2	K6ND	972
3	WA5VGI	23	3	N6WS	49	3	K6RO	853
4	W6DR	11	4	N6RV	45	4	W6TK	779
5	K6RO	9	5	N6QQ	27	5	N6RV	712
6	K0XP	8	6	K6FG	22	6	N6QQ	692
7	W6TK	7	7	K6RO	14	7	N6WS	691
8	N6PM	7	8	K6RI	14	8	WA5VGI	687
9	NS6C	7	9	W6ENZ	13	9	KB6CIO	449
10	KF6I	7	10	WA5VGI	11	10	N6PM	388
11	KB6CIO	6	11	NS6C	10	11	NZ6L	344
12	K6FG	5	12	KF6I	6	12	ZL3TE	307
13	N6WT	4	13	W6SR	6	13	N6DHZ	302
14	N6WS	3	14	N6WT	5	14	WB6DJI	289
15	N6DHZ	2	15	N6GP	5	15	W6OU	276
16	N6VNI	2	16	KB6CIO	4	16	W6ENZ	255
17	N6GP	1	17	WB6DJI	4	17	A16Z	244
18	K6YUI	1	18	K6JW	4	18	K6RI	229
			19	W6OU	3	19	N6WT	217
			20	K6SY	3	20	N6VNI	203
			21	ZL3TE	2	21	K6SY	192
			22	N6PM	1	22	NS6C	175
			23	NZ6L	1	23	NK6A	155
			24	N6VNI	1	24	N6GP	150
			25	K6YUI	1	25	K6FG	150
						26	K6JW	136
						27	KF6I	128
						28	K7MY	95
						29	W6DR	68
						30	W6SR	67
						31	KR6C	65
						32	W8DX	44
						33	K0XP	39
						34	W6KC	31
						35	N6MG	22
						36	K6YUI	17
						37	K9TAD	16
						38	W6SW	10
						39	K6FOD	1

Wake The Dead

THE ADDAMS FAMILY WAKE THE DEAD

Let's play wake the dead! Call someone you haven't heard on the air in a while!



2021 Six Meter Sporadic E Season

Well the 6 Meter sporadic E season has come to an end. This year was unusual to say the least. Even so, many new ones showed up on the band and that made many club members happy.

The season started with short openings. Yes, there were a few very long openings to Japan and one to the Caribbean, however, there were only two very small openings to Europe and it was late in the day. The Asian openings only yielded Japan, a few Koreans, and a few Chinese. It has to be said that Bill, WA5VGI worked Indonesia in the early part of the year and John, N6QQ worked 5T5PA on June 24th. Mauritania was sneaking in for a few days but only reached the basin on June 24th and no farther west than N6QQ. John loves his new antenna! Six meters is a quirky band full of quirky hams! 5T5PA was worked in San Diego as well as Arizona.

In July things changed. It seemed as if we had an opening every day. July 1st produced the first Europeans. EI3KD, G4RRA, EI4DQ EA1YV, CT1APE, CT1ILT were worked by members up and down the coast. A little while later OX3LX arrived! This was another first! Chip, N6CA, said that there has never been an opening from OX to southern California he can recall and that is about 50 years of listening on 6 meters! OX3LX had been active for a few days but never got past the Midwest. The opening lasted for almost an hour and after that CT1APE, CT1EKY, and EA1YV reappeared.

There was an opening to Southern Europe on July 13th that progressed into Northern Europe. EA6VQ, F5KBY, F5BZB, F6AGM EA2BFM, EA1YO, EA2BFM, F5LNU, and F6AGM were worked. Many worked LA1KUA for a new one as well as SM7VGQ, SM6MUY, SM4KYN, and OZ1BUR.

The next day there was a opening to Southern Europe and Northern Africa. CT3MD, CU3AC, and EA8RS were easy targets.

The big opening to Europe came on July 19th along a narrow track at 30°. N6CA worked E72X and W7IV caught 4O3A! T77C showed up for the party and was worked by many. It seemed like there was an endless stream of Italians! There were smaller openings in the following days. All of them were much later in the season than in past years.

It suffices to say that, peppered throughout the season, there were openings to Asia, Caribbean, Central America, and South America. Many of us picked up new ones like TI, TG, HK, HI, C6, VP9, HC, PJ4, J7, 8P6, VP2V and others. Bill, N6WS worked Taiwan. Hong Kong for the first time was worked on sporadic E in Southern California!

The big surprise was the weak Es opening in January to ZL, ZL7, 3D2, and VK! 3D2AG worked many on FT8 then moved to 50.300 MHz and worked us again on CW. He was loud. If FT8 was not employed many would have missed the CW QSO. Possibly in the future when DX becomes loud enough to copy on CW stations will employ the same tactic, that is, jump between modes. It will benefit everyone to work more than FT8.

N6QQ, John says he expects an opening every January first and then a few more over the following days. We will be looking from now on! It was a good time!

Entities Worked by SCDXC ClubLog

Los Angeles Area Members

Red with Yellow highlight are rare!

3D2	CT	EI	HI	K	OX	TG	YO
5T	CT3	F	HK	KH6	P4	TI	YS
8P	CU	FG	HL	KL7	PJ4	V3	YV
9A	DL	G	HP	KP4	PY	VE	Z3
BY	E5/N	GD	I	LA	S5	VK	ZF
C6A	E7	HA	ISO	LU	SM	VP9	ZL
CE	EA	HB	J7	OE	SV9	VR	ZL7
CO	EA8	HC	JA	ON	T7	XE	

Entities Worked by SCDXC ClubLog

Central Coast Members

Red with yellow highlight are rare!

3D2	CT	EA8	HI	K	OZ	V3	ZL
8P	CT3	EI	HK	KH6	P4	VE	ZL7
9H	CU	F	HL	KL7	PY	VK	
BU	DL	FG	I	KP2	S5	VR	
BY	E5/N	G	ISO	KP4	SM	XE	
CE	EA	HB	J7	OK	TG	YB	
CO	EA6	HC	JA	OX	TI	ZF	

Entities Worked by SCDXC ClubLog

At Large Members

4O	CE	EI	HB	J7	OH	S5	UR
4U1U	CN	ES	HB0	J8	OH0	SM	VE
4X	CO	F	HC	JA	OK	SP	VP2E
5B	CT	FG	HH	K	OM	SV	VP2V
5T	CT3	FS	HI	KH6	ON	SV5	VP5
8P	CU	G	HK	KL7	OX	SV9	VP9
9A	CX	GD	HR	KP2	OZ	T7	XE
9H	D4	GI	HV	KP4	P4	TF	YL
9K	DL	GJ	HZ	LA	PA	TG	YO
9Y	E7	GM	I	LU	PJ2	TI	YS
A7	EA	GU	ISO	LY	PJ4	TK	YT
C31	EA6	GW	J3	OD	PY	UA	YV
C6A	EA8	HA	J6	OE	PZ	UA0	ZF
							ZP

N0FW	101
K6ND	55
N6WS	49
N6RV	45
N6CA	42
K7JA	26
N6QQ	26
W6YLZ	22
K6FG	22
K6RO	14
K6RI	14
W6ENZ	14
WA5VGI	11
NS6C	7
KF6I	6
W6SR	6
WB6DJI	5
N6WT	5
K6JW	4
N6GP	4
KB6CIO	4
W6OU	3
K6SY	3
QSOs	488
Entities	119
At Large	106
In Area	72
Central	51
Southern	63

[illegible]

Entities Worked by ClubLog Leaders

G8BCG	133
IZ5EME	132
F4GGJ	129
WZ8D	113
XE2X	106
Total	174

Looking at the leader board the entities worked are different. Of course, they worked more. It is interesting to see the top of the board is all European. In order to get a good representation other region leaders were added to the calculation. They worked significantly fewer entities.

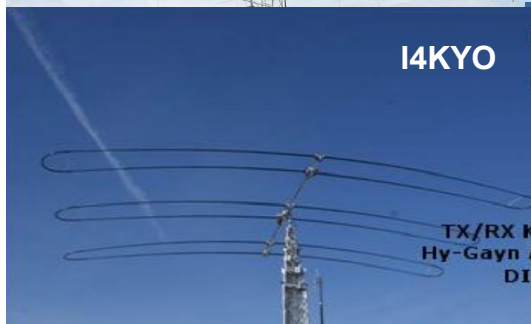
As can be seen, the paths from Europe to South America and the Caribbean are better than ours. The paths anywhere to South America and Caribbean are better than ours! They even have openings to the Pacific we do not get! The yellow highlighted prefixes are entities we should work every season. Probably a few were available but not worked again.

3A	7Q	A7	CU	EI	G	HK	JW	OD	PJ2	T7	UR	YA	ZC4
3D2	7X	A9	CX	EK	GD	HL	JY	OE	PJ4	TA	V2	YB	ZF
3W	8P	AP	D4	EP	GI	HP	K	OH	PJ7	TF	V3	YI	ZL
4L	9A	BU	D6	ER	GJ	HR	KH6	OH0	PY	TG	VE	YL	ZP
4O	9G	BY	DL	ES	GM	HV	KL7	OJ0	PZ	TI	VK	YO	ZS
4S	9H	C31	DU	ET	GU	HZ	KP2	OK	S0	TK	VP2E	YS	
4X	9K	C6A	E4	EU	GW	I	KP4	OM	S5	TR	VP2V	YT	
5B	9M2	CE	E5/N	EY	HA	IS0	LA	ON	SM	TT	VP5	YV	
5N	9N	CN	E7	F	HB	J3	LU	OX	SP	TZ	VP9	Z3	
5T	9Q	CO	EA	FG	HB0	J6	LX	OY	SU	UA	VR	Z6	
5W	9Y	CP	EA6	FM	HC	J7	LY	OZ	SV	UA0	VU	Z8	
6W	A4	CT	EA8	FR	HH	JA	LZ	P4	SV5	UJ	XE	ZA	
6Y	A6	CT3	EA9	FS	HI	JT	OA	PA	SV9	UN	XT	ZB2	

Entities Not Worked in Southern California

Yellow highlighted are ones we should work regularly

3A	5W	9N	C31	EA9	FM	HB0	JY	OJ0	SP	TT	VP2E	YT
3W	6W	9Q	CN	EK	FR	HH	LX	OM	SU	TZ	VP2V	Z6
4L	6Y	9Y	CP	EP	FS	HR	LY	OY	SV	UA	VP5	Z8
4O	7Q	A4	CX	ER	GI	HV	LZ	PA	SV5	UA0	VU	ZA
4S	7X	A6	D4	ES	GJ	HZ	OA	PJ2	TA	UJ	XT	ZB2
4X	9G	A7	D6	ET	GM	J6	OD	PJ7	TF	UN	YA	ZC4
5B	9K	A9	DU	EU	GU	JT	OH	PZ	TK	UR	YI	ZP
5N	9M2	AP	E4	EY	GW	JW	OH0	S0	TR	V2	YL	ZS



Tracking the Sporadic E Openings to Southern California

2017 - 2021

6 Meter Es Openings History by Time (UTC)																															
	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300							
W. EU	1	0	0	0	0	0	No Openings Recorded								1	1	1	1	1	1	0	0	0	1							
N. Eu	0	1	1	1	1	0									0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
E. Eu	0	0	0	0	0	0									0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Afr	0	0	0	0	0	0									0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0
Car	1	1	0	0	0	0									0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
C. Am.	1	0	0	0	0	0									0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1
S Am	1	0	0	0	0	0									0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
Pac	0	0	0	0	0	0									0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
AS	1	1	1	1	1	0									0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
E. Coast	1	1	0	1	0	1									0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1

Southern California 6 Meter Es Openings History by Time (UTC)										
	W. EU	N. Eu	E. Eu	Afr	Caribbean	CA	S Am	Pac	AS	EC
0000	GU				CO KP4	TG TI YS	9Y CE HC HK	3D2 E5 KH6 VK ZL ZL7	BY HL JA KL7	X
0100		OX		CT3 EA8	CO	TG	9Y	KH6	BV BY JA KL7	X
0200		OX						KH6	BY JA KL7	X
0300		OX						KH6	JA KL7	X
0400		OX							JA KL7	
0500									JA KL7	X
0600									JA KL7	
0700									JA KL7	
0800										
0900										
1000										
1100										
1200										
1300										
1400	9A DL E7 EI F G GM HB I S5 T7		LZ OM SV9	CT3 EA8	CO					X
1500	9H DL EA6 EI F G I HB OE OZ S5 SP T7 Z3	SM	HA LY OK SV9 YO	CT3 EA8	KP2 VP9					X
1600	EA6 CT1 CU EA F G GD GI GM GW I OE	OZ SM		CT3 EA8	8P HI KP4 VP2E VP9	TI YS				X
1700	CT DJ EA EA6 GM S5	LAOZ SM		CT3 EA8	FG HI J3 KP4 VP2E		PJ4 PY			X
1800	DL EIG I OK PA	JW		CT3 EA8	CO KP4		PJ4 PY	KH6		X
1900	EI PA	JW OX SM		EA8	8P CO J3 J7 KP2 P4			KH6		X
2000		OH JW OX SM TF			8P CO HI J3 J7 KP2 KP4 ZF	TG	P4 PY	KH6	KL7	X
2100	DL EI F G I PA	JW OX			8P C6 CO HI KP4 ZF	TG	9Y P4 HK YV	KH6	JA KL7	X
2200	EI PA	OX		5T EA8	C6 CO KP4 ZF	TG TI YS	9Y CE HK HC PY YV	KH6	JA KL7 VR	X
2300	GU	OX		EA8	CO KP4 ZF	TG	9Y CE HK PY HC	KH6	BY BV HL JA VR	X

Tracking the Sporadic E Openings to Southern California 2017—2021

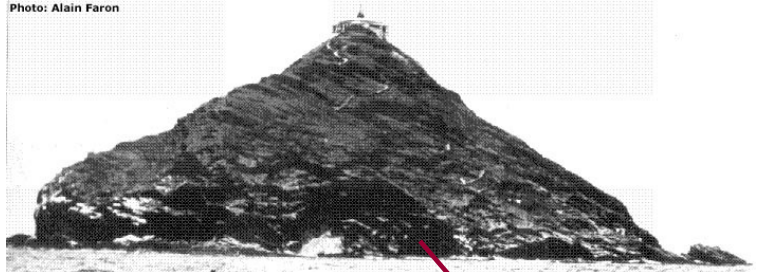
	Europe / N Afr								Asia								South America								Caribbean / Central America								Pacific							
Days	2	8	1	8	17	36	2	20	6	13	22	63	1	2	2	9	4	18	5	4	3	9	16	37	1	1	6	1	17	26										
	2017	2018	2019	2020	2021	Total	2017	2018	2019	2020	2021	Total	2017	2018	2019	2020	2021	Total	2017	2018	2019	2020	2021	Total	2017	2018	2019	2020	2021	Total										
3-Jan						0						0						0						0						1	1									
4-Jan						0						0						0						0						1	1									
2-Mar						0						0					1	1						0					1	1										
22-Mar						0						0				1		1						0						0										
31-Mar						0						0				1		1						0						0										
1-Apr						0						0				1		1						0						0										
14-Apr						0						0				1		1						0						0										
20-Apr						0						0				1		1						0					1	1										
21-Apr						0						0						0						0						1	1									
26-Apr						0						0						0						0						1	1									
1-May						0						0						0						0						1	1									
3-May						0					1	1						0						0						1	1									
4-May						0					1	1						0						0						1	1									
5-May						0						0						1	1					1	1						0									
13-Jun					1	1						0						1	1					1	1						0									
14-May					1	1					1	1			1			1				1		1	1						0									
15-May						0		1			1	2						0				1		1							0									
16-May						0			1			1						1				1		1							0									
19-May					1	1						0						0				1			0						0									
21-May					1	1						0						0						0							0									
24-May						0						0						1	1					1	1						0									
25-May					1	1						0						0						0							0									
27-May						0						0						0					1	1					1	1										
28-May						0			1			1						0					1		0						0									
31-May						0			1			1						0						0							0									
1-Jun						0					1	1						0						0							0									
2-Jun						0						0						1	1					0							0									
3-Jun		1				1						0						0				1		2							0									
4-Jun		1				1						0				1		1					1	1					1	1										
5-Jun		1				1						0						0					1		0						0									
6-Jun						0					1	1						0						1	1						1									
7-Jun	1	1				2	1				1	2						0		1				1	1			1			0									
8-Jun						0			1			1						0			1				0						0									
9-Jun						0						0						0						0							0									
12-Jun						0					1	1					1	1						0							0									
13-Jun						0						0						0		1				1					1		1									
14-Jun		1				1					1	1		1				1						1	1					1	1									
15-Jun						0					1	1						0						1	1	2					0									
16-Jun					1	1						0						0						1	1						0									
17-Jun						0					1	1						0		1				1						1	1									
18-Jun						0						0			1			1		1				1			1				1									
19-Jun						0		1				1			1			1			1			0				1			1									
20-Jun						0					1	1	2					0						0							0									
21-Jun						0		1			1	2						0					1	1							0									
22-Jun				1		1		1	1			2						0						0							0									
23-Jun				1		1		1	1			2						0							0			1		1	2									
24-Jun			1			1		1				1			1			1						0							0									
25-Jun						0			1			1						0					1		1						0									
26-Jun				1		1	1	1				2						0						0							0									
28-Jun						0			1			1						0						0							0									
1-Jul					1	1					1	1	2					0						0							0									
2-Jul				1		1					1	1						0						0						1	1									
3-Jul						0						1	1					0						0							0									
4-Jul	1					1					1	1						0						1	1		1				1									
5-Jul					1	1						0						0		1					1			1			1									
7-Jul					1	1		1			1	2						0						0							0									
8-Jul				1	1	2		1			1	2						0					1	1	2					1	1									
9-Jul					1	1						0						0						0							1									
10-Jul		1		1		2		1		1		2						0					1	1	2						0									
11-Jul						0		1		1		2						0						1	1						0									
12-Jul						0		1		1	1	3						0						0							0									
13-Jul					1	1						0						0			1			1	2						0									
14-Jul					1	1					1	1						0						0					1	1										
15-Jul						0						0						0						1	1						0									

Deleted ARRL DXCC Entities

We move on to the third deleted entity on the ARRL DXCC list, Abu Ail.

Prefix	Entity	Continent	Zone		Entity Code
			ITU	CQ	
-2	Blenheim Reef	AF	41	39	23
-3	Geyser Reef	AF	53	39	93
-4	Abu Ail Is.	AS	39	21	2
1M(1),(5)	Minerva Reef	OC	62	32	178
4W(6)	Yemen Arab Republic	AS	39	21	154
7J1(7)	Okino Tori-shima	AS	45	27	194
8Z4(8)	Saudi Arabia/Iraq Neutral Zone	AS	39	21	226
8Z5,9K3(9)	Kuwait/Saudi Arabia Neutral Zone	AS	39	21	68
9S4(10)	Saar	EU	28	14	210

Photo: Alain Faron



Geography

The Abu Ail Islands and Jabal at Tair Islands are located in the Red sea at 14° 5' N and 42° 49' E where the Red Sea meets the Gulf of Aden, . The islands are volcanic and uninhabited

History

The fort located on the steep south end of the island, was built by the Turks in the 1780s during the Ottoman Empire. Recall that a Muslim caliphate does not contain distinct countries so the islands were merely part of the Ottoman Caliphate. The fort was named Abu Ali but misspelled Abu -Ail. The islands were named after the fort thus propagating the poor spelling!

The region came under French colonial rule when the Issa and Afar ethnic clans signed a treaty with France. Eventually the area was colonized and became a protectorate of France, It was named French Somaliland. Today the region is the country of Djibouti.

The lighthouse was built and operated by a private French company on the fort site in 1903. The British seized the island from the French during World War I, in 1915, and held it as a territory of the empire. Two British companies ran the lighthouse until 1990 when Britain ceded control of the lighthouse to Yemen. The Red Sea Light Company relinquished control of the islands on March 31, 1991. Djibouti still claims the islands.

Landing on Abu-Ail is treacherous. Furthermore, there is a steep 340 foot hike up to the lighthouse. Hauling radios, antennas, generators, food and gear up the rock in the heat is a real chore. Even so, there were several DXpeditions.

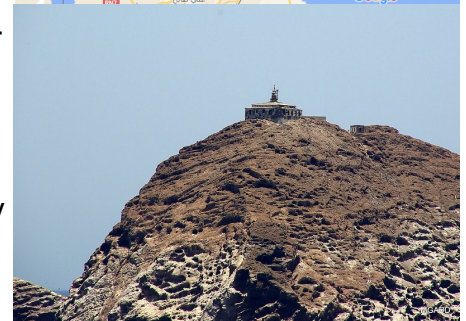
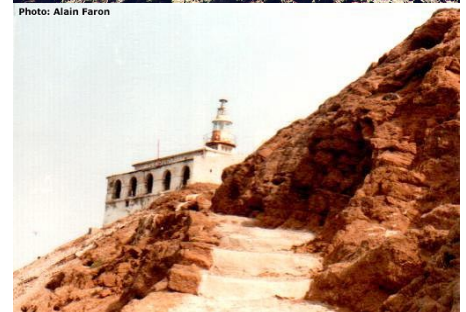


Photo: Alain Faron



The Lighthouse

The current lighthouse is a focal plane 104 m (341 ft); two white flashes every 10 seconds. It is mounted on a 30 ft round cylindrical tower with lantern and gallery, centered on the roof of a square 1-story keeper's house. It appears that the light may have been moved to a mast atop the lantern. The lighthouse is painted white. The original light was taller, with a focal plane of 384 ft. We do not know when the light tower was rebuilt to its present height. This lighthouse marks the northern entrance to the eastern passage between the Ḥanīsh Islands and the Yemeni coast. Located on a steep island at the northern end of the Ḥanīsh Islands. Accessible only by boat. The site and tower are closed.



It is telling that the lighthouse websites use a DXpedition picture for Abu-Ail. It is just not frequented much.

DXCC Status

The Islands were given the A1 prefix and became a DXCC country in November 1945 qualifying as an entity probably under rule 2b (Geographic Areas, Islands).

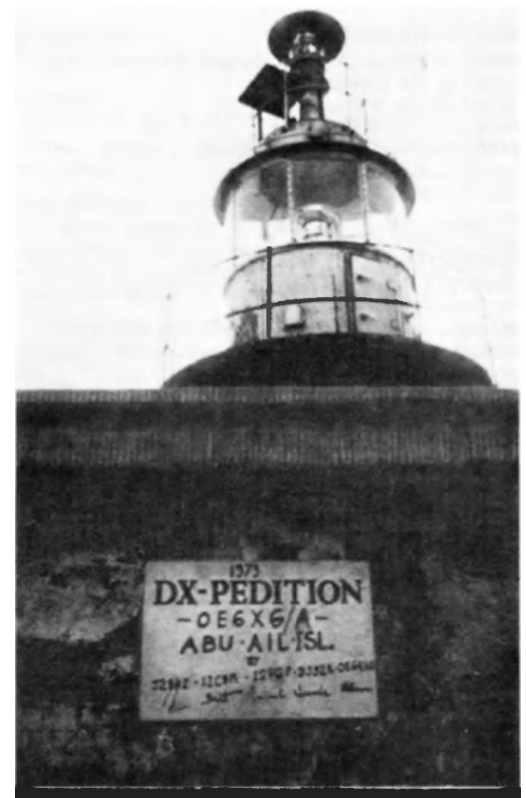
The ARRL Awards Committee voted unanimously to accept the DXAC recommendation to delete Abu Ail Islands from the DXCC Countries List, effective March 31, 1991, the date the Red Sea Lights Company relinquished control of the islands. The justification was the islands were unadministered and no longer qualified for DXCC country status.

As part of Yemen or Djibouti the islands do not meet the 350 kilometers rule. The islands now count as Djibouti with the prefix is J2/A although the A1 prefix might still be used. The islands have also been considered part of Yemen.

DXpeditions

Here is a list of the DXpeditions found on the internet. There was activity right up to the end.

ET3ZU/A	-1971
OE2XG/A	-1979
J20/A	-1980
J20/Z	-1982
A15AA A15AB A15AC	-1988
A15AC A15AA A15AW	-1990



ET3ZU/A

Aldo Zumbo, ET3ZU (SK), an Italian expatriate living in Asmara, Ethiopia activated the island for the first in time May 1971. Aldo had the contract to service the lighthouse and frequented the island. He used the call ET3ZU/A. See the excerpt from the West Coast Bulletin below. Possibly Renault, F5QQ also went with him this time as well as others. He was assisted in Italy by Tony Privitera, I1IJ (now IOIJ) and Francisco Cherubini, I1ZV (IOZV) (SK) who ran lists for Aldo who was swamped with thousands of callers.



WEST COAST DX
Bulletin
May 4, 1971 18-71

ZUGAR ET3ZU/A was due to open up from this Red Sea Island...some of the advance reports said 1700Z on Sunday, some said 1700Z on Monday. The first stop at Zugar was to have about twenty hours of operation. The crew would then move on to Zubair Island where later this week they expected to be active for 44 hours of operation.

Frequencies to watch are: 14100kc, 14143kc and 14166kc. The transmitter will be crystal controlled on these frequencies. The announced listening frequencies are 14232kc and up 10kc and 14275kc and up 10kc. QSLs will go to I1IJ. There are reports that there has been tentative approval for these operations as a new country, the different islands being counted as one country so it would not matter which one you might work. The times to listen that were passed along was 0500-0700Z. From 1700Z to 1930Z and from 2100Z.

Information on this operation was originally carried in the WCDXB on February 16th of this year. These islands are about 150 miles northwest of the Straits of Bab el Mandeb and Aldo, ET3ZU, is reported to have the contract to service the navigation lights and lighthouses on the islands between Somali and Yemen. Sovereignty of the islands uncertain. Good possibility that ET3ZU will periodically visit the islands during the life of the contract. One report says that the operation will be SSB only, C.W. apparently being a mode with no capabilities in the crew.

WEST COAST DX
Bulletin
May 11, 1971 19-71

ET3ZU/A Aldo showed on schedule, operated most valiantly and a large number of stations managed to get through to one or the other islands. But, Son of a Gun, it was a bit sticky at times.

I1IJ and I1ZV were in there trying to speed things up with lists. Other European stations did likewise. Much of the effort was often thwarted by dingy-sailings putting carriers on the weak signals. The East Coast did fairly well, some stations getting in insurance contacts. As one came west the successful stations declined in number and in 6-land relatively few stations worked Aldo. JAs report some success in working Aldo.

On the status of these contacts, Italian stations are reported to have talked direct to Bob White at the AREL DXCC Desk and were assured that the Global Group (Zugar etc) would count for a new country. WIAW bulletins have also reported this. Further information indicates that Ethiopia claims these islands but that Lloyds of London are interested in the maintenance of the navigation lights. Aldo is part of the maintenance force for the lights. Should you have not worked him on this trip, be prepared for the next time around. As Aldo said when he left Zubair last Thursday: "I shall return". QSL to I1IJ.



Tony, I1IJ, enthusiastically joined Aldo 9F3SA, F5QQ, and F2QQ in September 1971 for a 4 day nonstop operation. Aldo's call sign, ET3ZU/A, was used again. Imagine a 22 year old making this journey. It was the trip of a life time. They also had a triband yagi!

(Thank you NCDXC for the trove of West Coast DX Bulletins! I will be looking through them all. If you want to join me here is the link! What a journey this will be!)

[West Coast Bulletin](#)

WEST COAST DX
Bulletin
September 2, 1971 36-71

RED SEA ET3ZU/A should have been another active one by time this bulletin reaches you. It does appear as of Saturday morning that there may have been a delay of a day or so but all indicators were that the trip was on. I1IJ departed Rome for Massawa in Ethiopia on September 2nd and the DXpedition was due to depart from this Ethiopian seaport for the 200km trip to the island of Jabal at Tair.

Included in the planning were 9F3SA(KSE Y), ET3ZU, I1IJ, F5QQ and F2QQ. The planned frequencies were:

SSB: 14195 transmitting.....listening 14225-14250kc/or 14275-14300kc.
21295 transmitting.....listening 21310-21350kc
28595 transmitting.....listening 28500-28575kc

A 100 hour effort was planned for 15 men....in other words, continuous operation. Four days of effort planned, QSLs go to I1IJ.

WEST COAST DX
Bulletin
September 14, 1971 37-71

BAJO NUEVO/RED SEA The two big ones did show as hoped for over the Labor Day week-end, and kept a lot of DXers close to home for the holiday. If you were in on the action you know that a lot worked both stations and there was still a good many looking for them when they secured. On Friday Flip, W9FIU and Joe K9KMW & Co. were operating from Serrana Bank as scheduled in spite of EDITH lurking off the coast of British Honduras.

QSL for the ET3ZU/A has been given as Bx 379, Asmara, Ethiopia. Also given as a QSL route is via I1IJ, Tony Privitera, Viale XXI Aprile 34, I-00162, Rome, Italy. The Asmara QSL information was given over the air during the operations and probably is the better one. I1IJ was also along on the effort and any QSLs sent via Tony will probably get answered as well.

QSLs for the HK0AA-Baja Nuevo go to K9RLY.

OE6XG/A (1979)

Five hams braved the journey and activated the entity in May 1979. Dr. Selim Rigal, OE6EEG, legendary DXpeditioner Franz Langer, DJ9ZB, Giampaolo Forti, I2FGP, Umberto Cambieri, I2CBM, and Pierre Reissian, J28AZ amassed 12,700 QSOs and successfully returned home intact. They were assisted by Hassan, J28AA. Franz looks like a teenager in his photo!

Note that nothing was spared on this DXpedition. The latest technology, Kenwood TS-820 transceivers were employed and a bevy of wire antennas deployed. All this supplied by His Majesty King Hussein, JY1. He was a big supporter of the hobby among the Arab states and would frequently surprise unsuspecting hams with an impromptu contact... JY1 what?... No the call is just JY1.

Here is an excerpt from The West Coast DX Bulletin May 16, 1979, one of the last ones printed:

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. We had been out of town while the Abu Ail operation was on so we had to catch up with the way things went. We did...and quickly. One of the more suffering sizes told us how things went. "Rather well considering that we did not have propagation to the coast most of the days. Only once or twice did the bands really open but when they did, the operators on Abu Ail jumped in and worked all the Sixes and Sevens they could hear." The Suffering one thought for a bit and then continued. "A rather well-run operation," he declared and we were pleased to hear that the planning had brought a good operation. But the good feeling did not last long and we got a loud-hall from one of the mid-western Deserving types. "What a farce," this one roared at us, "they should have called it the Sixth District Abu Ail DXpedition. They had everything that could be wrong....list operations, consistently ignoring areas to which their signal was coming in strong, the side-band operator failing to identify the station he had QSOed so they kept calling trying to make sure. The phone operation was a bust, the c.w. operation acceptable but the whole thing was a black eye on amateur radio." Son of a Gun!! There was a feeling of some inconsistencies being expressed and we had to ask some questions. "Did you work 'em?" we asked but got but a sour look in reply. We knew the answer, he had not. So what do you do? We thought we would try another one. This one just shook his head. "Never got around to listening," he said, "it seems that everytime I got the idea it was a beautiful Spring day and I had some important things to do." We had to know what these important things were but this one could not remember. "It must have been important," he assured us, "because it did seem that last week was a good week and on a couple of days there were towering masses of cumulus in the skies. Really spectacular!" We had just about heard everything! "But Abu Ail may not be on again for ten years," we argued with this serene one, "and you let it slip by. How can you do something like that?" We got a smile on this one. "But Ail may come again and I will get as much joy working it then as I would have now... But a beautiful Spring day is here but once and gone forever. I couldn't afford to miss even one, could you?" We were having none of this for we liked to keep things in shades of black or white and never mind the clouds on a Spring day. But by now we knew that if you worked Abu Ail it was an outstanding effort, if you did not, you may be ready to disagree. But for those who would like other things to worry about, a query directed this way will bring you the moveable subscription rates. One of these days we will have to go outside and check to see if Spring really has come, meanwhile we are polishing a rumor that XZ2BT is at 14265kHz from 2030Z, that XZ2P is really SP5AUC in downtown Rangoon and is being found at 14020kHz. And we still need Burma and that is a country that has not been heard here for over twenty years. There will be other Springs but maybe Rangoon will only come once..... We will be there!!

ANOTHER EXPEDITION
SPONSORED BY:



P.O. BOX 717
OAKLAND, CA 94604

ABU AIL MAY 1979
14° 05' N LAT 42° 49' E LONG

OE6XG/A

QSL TO:
WA3HUP

EQUIPMENT FURNISHED BY HIS MAJESTY
KING HUSSEIN, JY1



DJ9ZB - FRANK

very hot



DJ9ZB in Abu Ail



I2CBM as OE6XG/A



OE6XG/A

J20/A (1980)

This DXpedition was supported by SCDXC and club member Dave Gardner, K6LPL (SK), was part of the crew. It was intended to be a multi-transmitter DXpedition however prime power issues and inter-station interference became an issue. Wilson supplied antennas. Here is the story in their words:

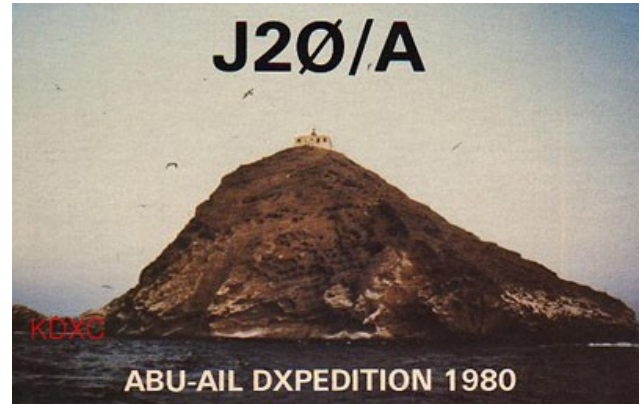
“Our crew which consisted of Pierre, J28AZ, David, K6LPL, Franz, DJ9ZB, Didier, TU2IR, and Joseph F6ATQ departed from Djibouti on December 4, 1980. It was a slightly rough but uneventful twenty hour sail to the island. We arrived in the late evening and made a very difficult and treacherous landing in which we sustained minor injuries. The boat was completely off loaded by dusk and by flashlight we made our way to the base of the mountain from the landing site into a stable where we got a generator going and made our first contact. The next morning we ascended the 100 meter high mountain carrying the generators and radio equipment on our backs up a very steep and treacherous pathway and we were on the air four hours later. Winds were a continuous problem on the DXpedition and during our landing exceeded 50 miles per hour. It never did seem to stop blowing the entire time we were there although the temperature was quite pleasant both day and night. Operation continued for approximately 100 hours and a total of 16,000 contacts were made. Due to power limitations and interference between the stations only two stations could be used at one time.

After a very pleasant and enjoyable stay, which was somewhat marred by the continuous breakdown of the generators, we departed around 8:00 A.M. on December 12, 1980., and sailed directly into a 48 hour storm. Conditions were extremely difficult and we arrived in Djibouti over a day late. We all missed our plane connections. We all swore “Never Again” and by the time the next day came around, we were all talking about a new DXpedition.



From Didier's QRZ.com page and web-page. (TU2IR now F6DXE):

Picture of me (as TU2IR) operating 40 CW during the J20/A December 1980 DXpedition We had a multi dipole for the 40 and 80m but we were only active one night on those bands. We focused on 20 and 15 m to reach the figure of 16,000 contacts.



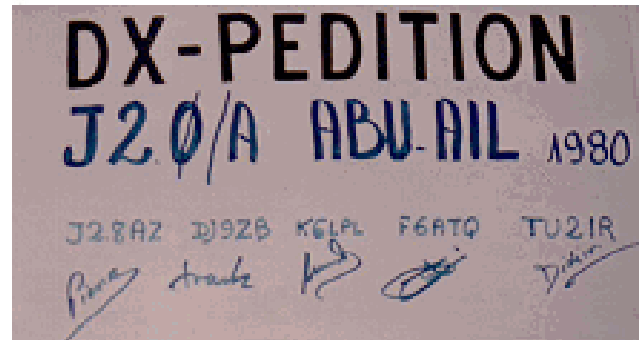
RADIO	DATE	TIME	MHz	REPORT 2X
	DEC. '80	GMT		SSB CW

Abu Ail is located in the Red Sea at 14° 5' North, 42° 49' East. The islands are of volcanic origin and there is no life other than that brought by humans on the island except for an occasional bird. The fort on the top of the rock was built by the Turks approximately two-hundred years ago and was named Abu Ail but somehow through misspelling it has come to be known as Abu-Ail. The purpose of the lighthouse is for navigation purposes. Those ships travelling north of the lighthouse toward the Suez Canal are navigated to the east side of the rock and those travelling south to the west side of the rock. Our crew, which consisted of J28AZ, K6LPL, DJ9ZB, TU2IR, and F6ATQ departed from Djibouti on December 4, 1980. It was a slightly rough but uneventful sail of twenty hours to the island. We arrived in the late evening and made a very difficult and treacherous landing in which we sustained minor injuries. The boat was completely off loaded by dusk and by flashlight we made our way to the base of the mountain from the landing site into a stable where we got a generator going and made our first contact. The next morning at dawn, we ascended the 100 meter high mountain carrying the generators and radio equipment on our backs up a very steep and treacherous pathway and we were on the air four hours later. Winds were a continuous problem on the DXpedition and during our landing exceeded 50 miles per hour. It never did seem to stop blowing the entire time we were there although the temperature was quite pleasant both day and night. Operation continued for approximately 100 hours and a total of 16,000 contacts were made. Due to power limitations and interference between the stations, only two stations could be used at one time.

After a very pleasant and enjoyable stay, which was somewhat marred by the continuous breakdown of the generators, we departed around 8:00 A.M. on December 12, 1980, and sailed directly into a 48 hour storm. Conditions were extremely difficult and we arrived in Djibouti over a day late and we all missed our plane connections. We all swore “Never Again” and by the time the next day had come around, we were all talking about a new DXpedition.

71867 D

Color GSI, by K2RPZ Photo - Box 412, Rocky Point, NY 11770



F6ATQ - J28AZ - K6LPL - DJ9ZB - TU2IR
Only Franz, DJ9ZB and I are still around,
our friends are all SK.



Joe F6ATQ



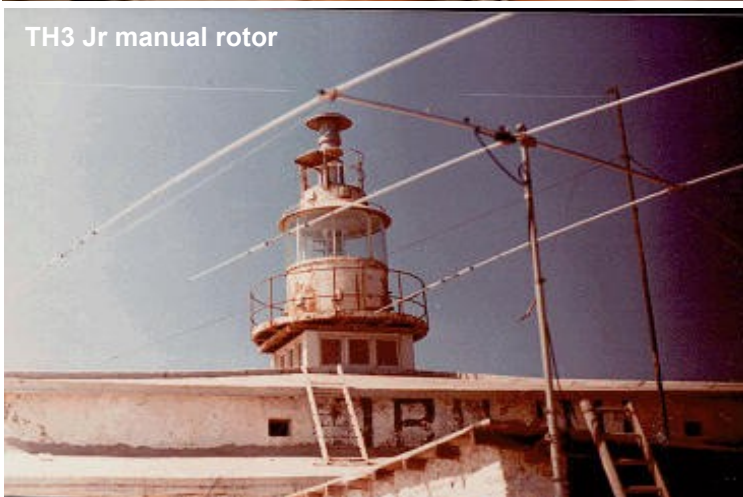
Didiere TU2IR

DJ9ZB, Franz in full swing from the moment we arrived on the island.



K6LPL, Dave (SK) shipping manager hard at work. No computer at this time all the logs are done by hand

TH3 Jr manual rotor



From the pictures it appears they had TS-830 transceivers with external VFO and only ran 100 watts.

DJ9ZB Today



J20/Z (1982)

J28AZ organized another group of French operators to invade the island. They were F6ATQ who was on the J20/A team, Georges Rapuzzi, F6BQY, Phillippe Bery, F6GKD, and Alain Faron, F6HFS (now F3CW).

They operated for 96 hours from April 17th to April 21st, 1982 and amassed 14,000 QSOs operating both SSB and CW.

Greetings from... **ABU-AIL** ZONE 37
AFRICA

J20/Z

OPERATORS: J28AZ / F6ATQ / F6BQY / F6GKD / F6HFS

TO STATION	CONFIRMING QSO						
	DAY	MONTH	YEAR	GMT	MHZ	2-WAY	RST
			APRIL	1982			

QSL MANAGER / F6ATQ
JOSEPH CASSARO
322 R.N. de St. ANTOINE
13015 MARSEILLE
FRANCE

QSL'S BY
NZBIN



F3CW
F6ATQ

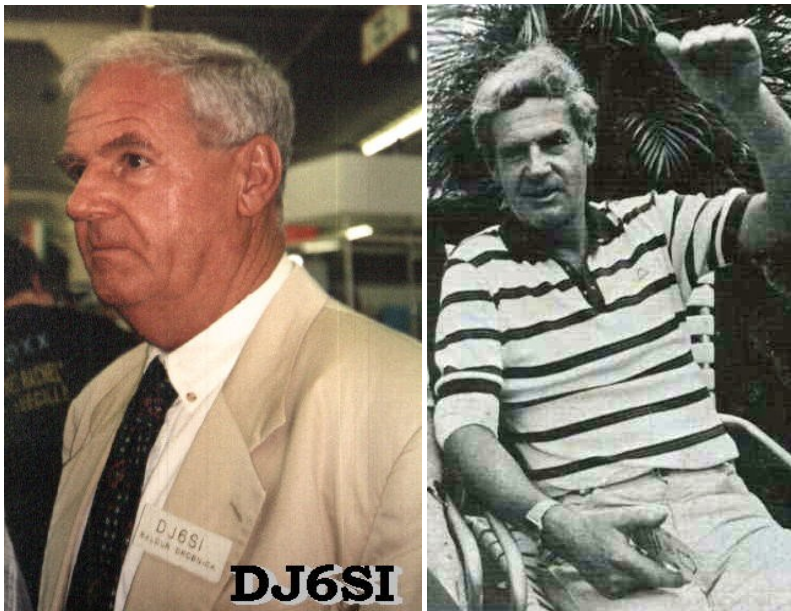


F6GKD



A15AA A15AB A15AC (1982)

Another timeless DXpeditioner, Baldur Drobnica, DJ6SI, along with Harry, DL8CM, and Heinrich, DJ6JC took a little trip to this island as well. They operated from February 7th to February 11th 1988. Their equipment was a Ten-Tec Omni B and an Icom IC-735. The antennas were ground planes and a Fritzel FD4 Offset Center Fed Dipole (OCFD) that covers all bands from 80 to 10 meters except 30 meters hence the ground planes.



DJ6SI

A15AA A15AC A15AW (1990)

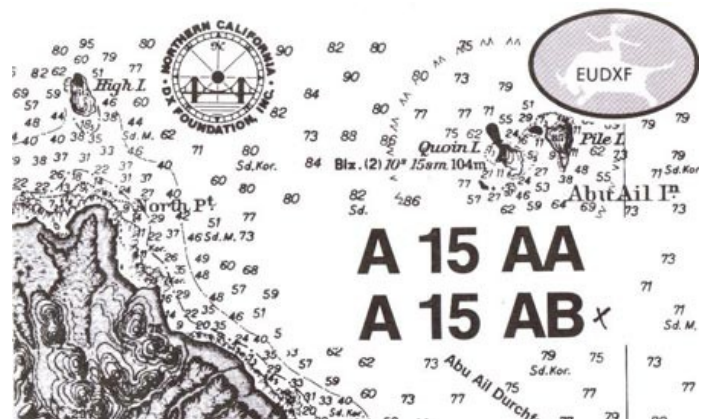
They liked the island so much Baldur and Henry returned and brought Karl, DK2VW. This time they brought three stations, a Corsair II, the faithful Icom IC-735, and a Yaesu FT-747. The antennas were almost the same. The 2 30 meter ground plane and the OCFD were augmented with a G5RV inverted vee that covers several bands.

This DXpedition (March 24-31, 1990) was the last activation of Abu - Ail before it was deleted from the active DXCC list.

Conclusion

It is unfortunate that not much information is out there on the last two DXpeditions. In fact, most of the information for all the DXpeditions was drawn from their QSL cards!

Again, it is a rare entity and even the lighthouse crowd used the ham pictures on their websites!



Abu Ail Islands Quoin Lighthouse

Confirming QSO with	Date	UTC	MC	2-Way	RST
			3, 5 7	14 21 28	SSB
					CW
					RTTY

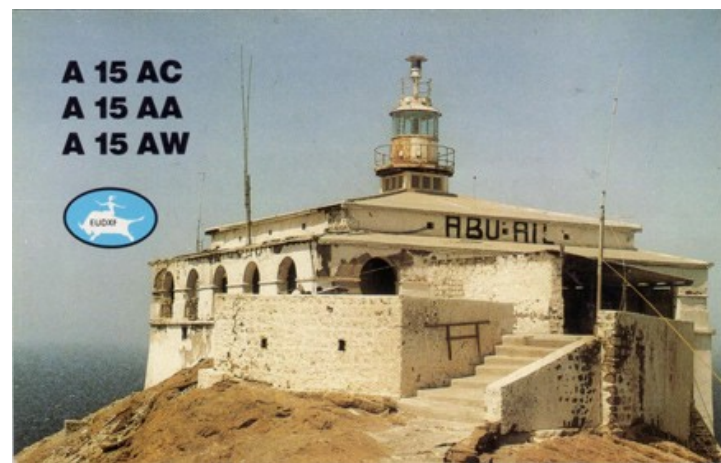
TRANSCEIVER: Ten-Tec, Omni-B · IC 735

Antenna: FD 4 / GPA 3

DX-Pedition supported by: NCDXF, EUDXF, Mr. Lederer

DF 5 KP, DK 9 KD, G 4 VWN, Antennen-Fritzel

- ☐ Baldur DJ 6 SI (FOC)
- ☐ Harry DL 8 CM (FOC)
- ☐ Heinrich DJ 6 JC



FIRST DXPEDITIONIERS CLUB

ABU AIL — Red Sea Lighthouse 14° 5' N, 42° 49' E 104 m Since 17th century part of Ottoman Empire (militarily fortified), Lighthouse end of 19th century. 1938 agreement between England and Abyssinia (italian): Abu Ail Lighthouse administrated by the Red Sea Lights Company London. Since 1 april 1990 under the government of the Republic of Yemen, 4W. Last DX-pedition DXCC 24-31 march 1990 by DJ 6 SI, DJ 6 JC and DK 2 WV. Equipment: Corsair II · IC 7 35 · Yaesu 747 · GP A 30 · FD4 (Fritzel) · G 5 RV

Confirming QSO with	Date	UTC	MC	2-Way	RST
			1, 8 3, 5 7 14 21 28	SSB	59
				GW	599
				RTTY	599

☐ DJ 6 JC Henry
A 15 AC

☐ DJ 6 SI Baldur
A 15 AA

☐ DK 2 WV Karl
A 15 AW

From The Archives

He is a nostalgic journey. Can you name all the venues where attended SCDXC Christmas / Chanukah parties? Before looking at the list below take a piece of paper and jot down the locations and years. If you can think about something that happened at each event. If you can add the missing venues and dates! This will help keep that old grey matter stimulated!

Can you tell us at what Christmas Party the pictures on the following pages were taken? Can you name all the attendees?

I have really been enjoying this thread.

I do have a correction for the 1970 banquet. One part of the program was our 1970 operation from HH9DL in the 1970 CQ WW Phone Contest by W6DQX and myself. It's kind of an interesting story.

Don Lungwicz, HH9DL, ran a large sisal plantation in Haiti and liked to talk to his home folks in Virginia, but DXers kept breaking in and wanting to work a new one.

A group of us from the JPL Amateur Radio Club wangled an invitation from Don to come down and satisfy the demand for QSOs from the deserving. We timed our week down there to coincide with the CQ WW. At the last minute one of our JPL crew couldn't get permission to have time off work, so I invited Phil Goetz, W6DQX (later N6ZZ), to fill in the spot.

Great move! Phil was an excellent contest operator and really taught me how to run a pileup. Phil went on to be part of many successful DXpeditions. As I said at the memorial service after his tragic death from a brain aneurysm, my claim to fame was that I took Phil on his first DXpedition.

I have many more stories about that trip but this sufficient for now.

73,
Jay W6EJJ

The Reef, Long Beach

2021 - Scheduled No Program

2020 - Killed by COVID

2019 - No Program

2018 - No Program

Ports O' Call Restaurant, San Pedro

2017 - No Program

The Reef, Long Beach

2016 - No Program

Luminarias, Monterey Park

2015 - No Program

2014 - No Program

2013 - No Program

The Reef, Long Beach

2012 - No Program

2011 - No Program

Odyssey Restaurant, Granada Hills

2010 - No Program

Orange Hill Restaurant, Orange

2009 - No Program

2008 - No Program

2007 - No Program

2006 - No Program

2005 - No Program

2004 - No Program

2003 Jim, N6KZ - IOTA DXpeditions

2002 Art, W6XD - Corsica

The Proud Bird, El Segundo

2001 Herb, KG6OK - K6RO Trip to KP2

Airtel Plaza, Van Nuys

2000 Vince, K5VT - A52A

The Proud Bird, El Segundo

1998 Alan, W6RCL News Producer NBC

1997 Dick, N6AA & Art, W6XD - P29AS

1991 W6? - Van de Graaff Generator

Taix Restaurant, Echo Park

1989 (?) Jay W6EJJ - ARRL

The Spaghetti Factory, Hollywood

1988 (?)

1987 (?)

The Hacienda Hotel, El Segundo

1986 (?)

Turner Inn Hofbrau House, Los Angeles

1980 - Don, W6AM, Irv, W6GC China

Airport Marina Hotel, Westchester

1979 Hugh, W6AUD The Trials of DX Publishing

Sorrentino's Restaurant, Burbank

1978- Roy, W6ROS world travels

Chalon Mart Restaurant

1977 Glenn, K6NA Kingman Reef, Palmyra

1976 Movie Okino Torishima

1975 Hugh, W6AUD Latest DX Rumblings

Tail of the Cock Restaurant, Los Angeles

1974 Jim, W6YA - Central America

Clifton's, Los Angeles

1973 Jerry, WA6GLD - XE2EIF Phone Contest

Roger Young Center. Los Angeles

1972 - No Program

Billingsley's Golden Bull, Van Nuys

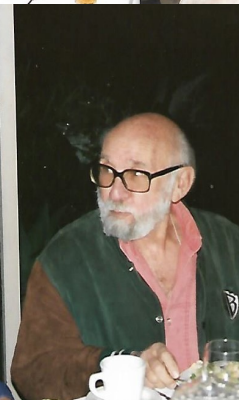
1971- No Program

Fin and Feather, San Fernando

1970 W6DGH, W6DQX, & W6EJJ - KH6RS & HH9DL

The Proud Bird, El Segundo

1967 - No Program





KH6HME, Paul Leib

Hawaii may not be considered big DX for many however when you work it on 2 meters and up including 902 MHz 1296 MHz 3 GHz and 5 GHz and take down world records for distance it is a big thing!

Paul, KH6HME, had a superstation on top of Mauna Loa on the Big Island. He would take the 1.5 hour drive whenever the tropo conditions were right. The station is still in operation albeit for the moment only the beacons are running. Chip, N6CA, who holds 3 records with Paul, basically built a lot of the equipment even a 10 GHz set up that one day will set the record for that band. How you say? Well, efforts are being made to remote the site. Fred, KH7Y, is in charge of the station and Chip, Fred, Gary, WA6MEM, and Gordon, WB6NOA, along with others are working on setting it up. Imagine this. Someone hears a beacon on one of the bands, posts it on a website and within minutes they make a contact. It will be a tribute to Paul's work!

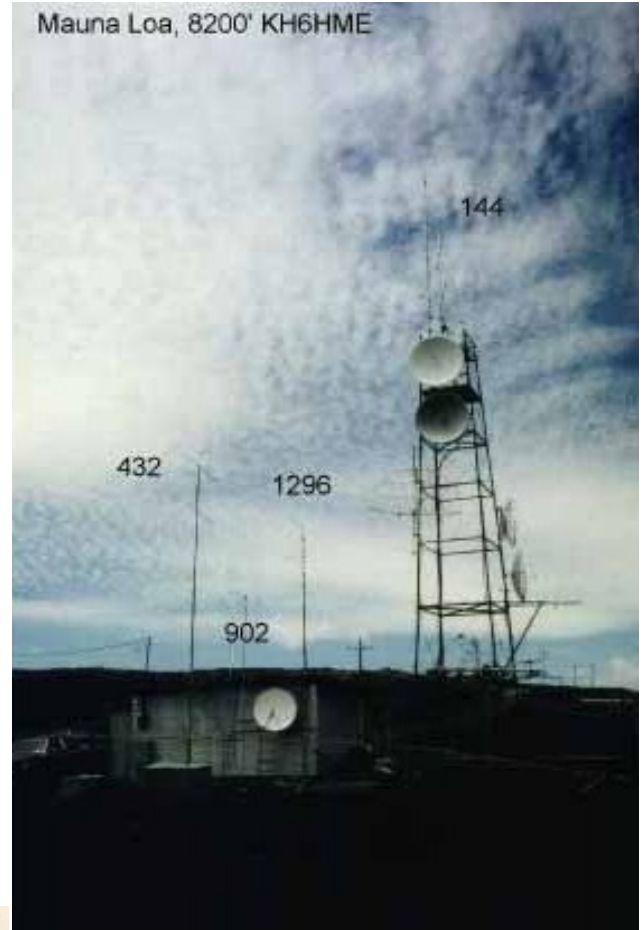
By the way, a month long project entering Paul's logs into an ADIF file has just been completed. Over 5400 QSOs were logged. You can see the log on his QRZ.com site and on ClubLog. By the time this goes out it should be up on LoTW. This means that many deserving hams will get their first VHF/UHF/microwave confirmation from Hawaii.

Though Paul has been a silent key since 2012 his legacy continues. It is always exciting to work a new one on a new band and Paul made that a reality for many!

There is a great presentation on YouTube. You can see the custom hardware built by Chip. Most of the custom beacons, filters, and transverters are his products.

KH6HME Hawaii

Here a picture of the gang at the TRW swap meet in 1983. Out of the seven only the middle three are still with us. All of them are in Paul's log multiple times.



TID BITS

W6AM QSL Cards (N6RV)

The W6AM estate on top of Palos Verdes Hill was one for the history books. In fact, Jan Perkins, N6AW, did write a book about it. It is a good read. Here are two ancient QSL cards depicting the before and after configurations of the rhombic farm.

Description of Early Property

The station in 1945 was on 120 acres of land (when Don purchased it) with 16 rhombics, the longest being 1500 feet (end to end) and beaming Asia (his favorite antenna). This 1500 foot rhombic is believed to have been the largest beam antenna ever in amateur service. There were 61 telephone poles, each at 80 feet and another 90 feed line poles (25 feet high each). These antennas were fed by 52 miles of feed lines (#8 copperweld). Several of these antennas had 2 or 3 curtains (to widen the bandwidth and increase gain). In 1962, Don sold 95 acres and consolidated his antennas. He installed ten 140-foot poles on the perimeter of his remaining 25 acres with rhombics layered in various directions beginning at the 90-foot level and going every 6 feet up to 140 feet high.

In Don's Words:

Present W6AM:

W6AM uses 25 acres for 8 rhombics, 16 directions. The 25 acres is equipped with poles 30' from the property lines. Antennas tend to be the length or width of the property and adjacent antennas are about +/- 10% larger or smaller to reduce interaction to practically zero. No 8 copperweld wire is used for antennas and feeders. No spacers are in the feedlines. Side poles are not put, the corners are pulled up with a cable to any convenient pole.

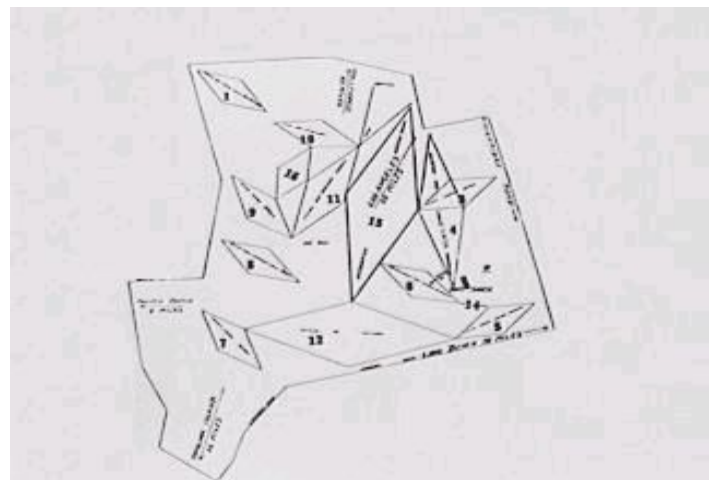
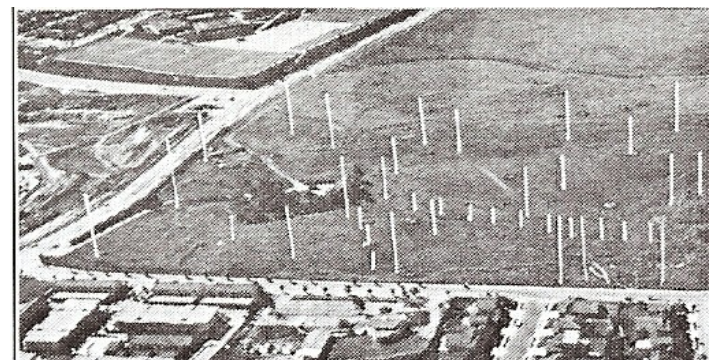
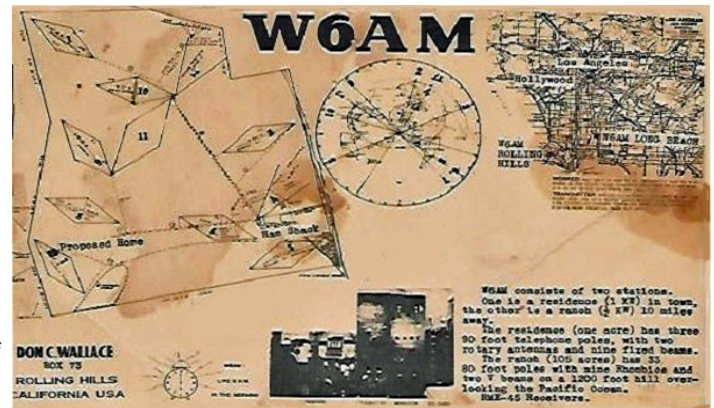
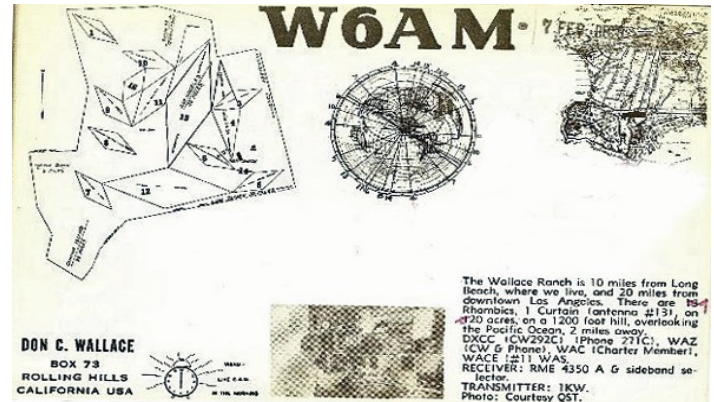
Feed lines: 2 7/8" #8 copperweld for 478 ohms. The rhombic transformer is made up by the down lead, 3 1/2 feet at the top to 2 inches at bottom of pole, i.e., 600 ohm to 468 ohm. That permits all 16 feedlines to come into the station, each pair 16" from the other. That spacing eliminates reasonable interaction. Sizes (i.e. widths are based on ARRL antenna handbook computed for 14175 kc and drawn on graph paper to determine resultant log lengths. All antennas work fine on 6 to 160 meters.

W6KPC computed sizes on some of the rhombics, and helped put up one of them. All rhombics are best as single wire (1 curtain) for then there is room for more rhombics.

Lengths are based on wherever the poles are; poles are up as high as possible. Antenna heights are 60 ft to 140 ft. The longer rhombics are the best. There are now end poles up for four more rhombics (total 24 directions). When there is time, these will also go up.

There are 10 poles 140 ft high and 17 poles 100 to 70 ft high. The rhombics are about as follows tip to tip length: 460', 580', 600', 600', 700', 750', 950', 1050' and cover 16 directions. The proposed rhombics to go on poles already up will be: 1350', 900', 1200', 1125' tip to tip length. The station will be considerably better for then there will be even more choices as to directions. One direction or one slightly different angle tends to be better at any given time.

Surplus 75-ohm 300-watt non-inductive globar or equivalent resistors are used as terminations, six in series totaling 450 ohms, on each end of each rhombic in the station. The resistor center tap is grounded on all ends at all times, except the one being used, so lightening has never hit due to this up in the air perpetual ground shield. About 100 special home-built relays are used for fast small 24 contact rotary switching. Each relay blade is mounted at least one inch from the relay coil, so there is almost zero loss in the relay switching system of about 100 relays.



TID BITS

New RF Exposure Calculator & Interstation Interference (W6HB)

Doug forwarded this link to the RF Exposure calculator on the ARRL website. Running the numbers it looks like a standard installation (80 meter vertical, 40 meter 2 element yagi, 20-10 meter 3-5 element yagi and 6 meter 5-8 element yagi running 1500 on HF with 2 dB line loss and 1000 watts on 6 meters with 2 dB line loss) meet the minimums if they are above 50 feet for 10 meters and 6 meters. The lower in frequency the closer the distance. It looks like the distance peaks on 432 MHz. The calculation was ran with 300 watts to an antenna with 16 dBi gain and the stand off distance was 96 feet. I guess the moonbounce folks will fry small birds at short range!

[RF Exposure Calculator](#)

Doug also provided a link to a great tech note.

[Interstation Interference Tech Note](#)

Space Dipoles (N6RV)

Here is a YouTube video on one of the first man made satellites, space dipoles. Project Echo used a space balloon to bounce signals.

[Space Needles](#)

4X100AI Love Island DXpedition (W6HB)

Doug forwarded this YouTube video:

[4X100AI LOVE ISLAND DXPEDITION - YouTube](#)

Chip is at it Again! (N6RV)

Our friend and fellow member Chip, N6CA, has modified his station again! I should say he continues to modify his station. Besides updating his 6 meter yagi so it can be elevated Chip has taken down his DB-18E and sold it, and put up an M2 40 meter dipole with the 17 meter add on. He then assembled a JK Navassa antenna, and removed the dipole. Chip also has a modified JK 2 element 40 on order. He also plans to put up a 30 meter rotatable dipole as well as antlers for VHF/UHF and microwave. He is a busy boy!

On the equipment side Chip sold one of his K3 transceivers, he sold an Orion II, he sent his KPA-1500 in for updates and will be selling it soon. He purchased a FTDX-101MP and an Expert 2K-FA. They are installed. He is also revived his I5 computer and now has two computers going.

Chip did all this as well as helping Dave, WA6CGR with his tower and antennas. I hope I can do what he does in 10 years. I can't do it now!



PROPOSAL TO ELIMINATE THE #1 HONOR ROLL AWARD

Rick Samoian, W6SR

Before drafting the proposal below, I contacted Wayne Mills (N7NG) and Rusty Epps (W6OAT) for their input. They both suggested changes (that have been incorporated) and suggested that the proposal be first submitted to several DX & Contest Clubs for comments. Then, if most clubs were in favor of the proposal, contact the DXAC and try to get support from them. So..... SCDXC folks, you have the honor of being one of the first in my test group. I would ask that you send comments (both PRO or CON) directly to me to keep the BW down on the reflector.de Rick, W6SR

Good Morning Fellow DXers and Contesters

My name is Rick Samoian, W6SR. For the last 20+ years I have been a DXCC card checker.

The purpose of this email is to solicit your support and/or comments re: a proposal to eliminate the “#1 Honor Roll Award”.

First, I would like to provide you with my background. I am a retired engineer who worked in defense electronics for 40+ years. I have been active in Amateur Radio for the last 55 years, my interests are mainly DXing and contesting. I have earned 10BDXCC 160-6M, #1 Honor Roll 340, 5BWAZ, 5BWAS (endorsed to 10BWAS) and DXCC Challenge at 2777 confirmed. I am a past President of the Southern California DX Club, a current member of the Northern California Contest Club, and the Mother Lode DX/Contest Club. Needless to say I am in favor of Contesting and all things DX.

During the course of checking cards, I would frequently ask if there is anything that the applicant would like to see changed in the DXCC program. The one issue that was brought up more than any other was, although actively working to achieve Honor Roll, #1 Honor Roll seemed impossible during their lifetime.

Many of the top ten entities have not been on the air for years. And the cost for putting-on a semi-rare DXpedition is now more than most folks need for a comfortable retirement. Plus, some entities, have officially suspended amateur radio completely, like Turkmenistan did 2006. In the past 10 years, it has become almost impossible to secure an operating permit due to environmental conservation rules for many French Islands, and US island entities as well. Although, I have often wondered if no one can visit, what are we saving them for? Other entities, have a political system which make operation impossible. And the current situation seems to be getting worse, not better. The other sure thing is our DX community is getting older, not younger.

So why do this? First, to be more inclusive. It has been expressed to me many time that having an award that's currently unobtainable, is a disincentive, not an incentive! Because it's not lack of DX skills by the operator, it's world politics and a changing environmental culture that's at play here.

I also feel that this award places a rift between newer and older DX community. The ol' "I'm #1 and your not". If you were not a HAM or DXer before 2002, the last large scale North Korean operation (P5/4L4FN), or active before 2006 when the last Turkmenistan station was legally on the air, you are out of luck. You can only hope that political differences improve in your lifetime, and environmental restrictions loosen. Lastly..... to give those who put in their time to achieve Honor Roll due credit. It seems silly to me to be on "Honor Roll" and not be considered at the top of our DX game. So what would have to change in the DXCC, nothing except not issuing #1 plaques. That's it. The honor roll listings will remain the same, showing those that have achieved 340 listed first, to those that have 331 incrementally below. And yes, the "chest trumpeters" among us can still proclaim "I got em' all". Yeah, I do too, but luck, time in the hobby, and having a job that didn't require a huge amount of travel had a fair amount to do with it also.

Respectfully,

Rick, W6SR

ricksamoian@outlook.com

(Editor's Note: This article does not reflect the opinion of SCDXC or its board. Don't shoot the messenger. We publish it as a courtesy to a past president and at-large member. Remember! It is the journey not the destination.)

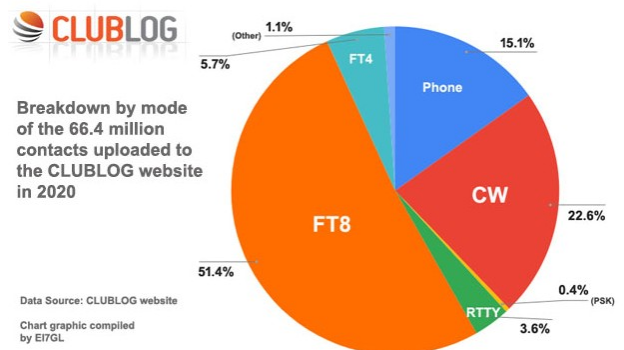
HAM Radio Has Lost it's Voice

In the fall of 1953, I was 13 years old attending my first Electric Shop class at Horace Mann Jr. High School in Los Angeles. Upon entering the classroom there was group huddled around an old National receiver and HB transmitter. Our teacher, Paul Kitagaki, W6NDA, brought-in his rig to demonstrate SWLing, and HAM radio to the class. Paul had installed a 40M dipole on the building's roof so he could make a few contacts, and the class could listen to foreign broadcasts as well. Paul used CW to contact a couple of guys in neighboring states, then worked a station in Northern Cal. I really liked that you could actually have a conversation with someone at distance, and not have go thru a telephone operator. The CW part "599 ur 599 73" was OK I guess (since no one except Paul copied CW, it was all Greek to us), but that was not for me. Then he tuned to the SW bands. Wow! These stations were in foreign countries, many speaking English and reporting the news or commentary of the day. OK, I was hooked. For my 14th birthday I asked my folks for a modern SW radio. I had \$55 saved (and my folks kicked-in other \$30) and I purchased a used Hallicrafters S-40A from a local TV repair shop. Yes, the owner was also a HAM. So..... my interest in HAM radio started as an SWL.

I was always interested in voice operation, so I am biased toward phone, and SSB. Why? The 599 ur 599 73 of CW is just "not me". I like to talk, (ask anyone that knows me) and besides, in the early sixty's when I got my license, SSB was still kinda' new. I worked in the technology field as a newly minted engineer, so it was also a learning experience. Yada, Yada, Yada, time marches on.

Fast forward to 2017. I, like many HAMS already, had my computer doing a lot of the heavy lifting in my shack. My radio was tied via my computer logging/control program to control frequency, mode, auto-antenna switch, turning the rotor, running CW, RTTY, and playing "canned" voice messages. Oh, and it also sent QSO's automatically to my log and LOTW. Yeah, all easy right? But I won't tell you how much time it took me to fix the crap when a component went belly-up, or Win-doz decides it does not like my add-on program. Or, it arbitrarily decides one of my programs is just too old to support, or I'm just stupid for using it. So, it deletes it. Enuf said re: computer software!

So where am I headed with this? Voice communication (SSB in particular) is becoming extinct. The human interface of HAM radio is going the way of the dodo. As a DXer I had hoped to one day get to top of the DXCC Honor Roll on both Phone (339, I need SV/A) and CW (338, I need P5 and FR/G). I'm close, but probably will never make it. My age, world politics, and statistics are against me. The Pie Chart below indicates that only 15% of all contacts were made on phone in 2020! 58% were made on FT-4 or FT-8. So.....If I'm planning a DXpedition I will put the most effort and operating time "where the action is". Right? Chances are slim to none that your next DXpedition is going to put great effort or time into their SSB station for a 15% ROI.



I feel a sense of loss. I was drawn to ham radio because of the human need to communicate. Now, the only communicating taking place is "my computer talking to another computer" over the ether. Now.... there are FT-8 programs that can run autonomously, so I don't have to waste my valuable time answering callers, the program completely takes me out of the loop. Which now gives me more free time to enjoy the other more important things in life. You know? Like, drinking beer and watching cat videos on YouTube with my feet on the coffee table.

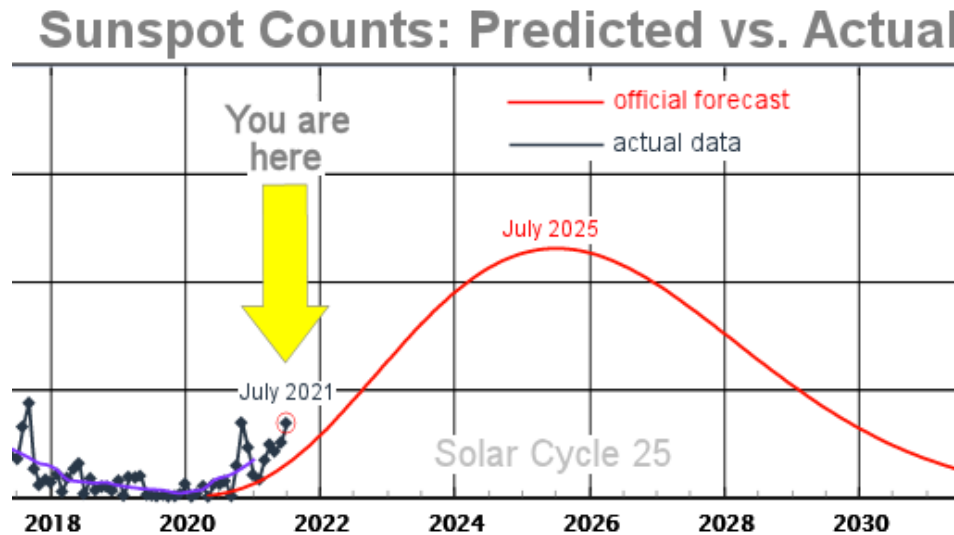
As an old Righteous Brothers song proclaimed I guess "You (I've) lost that loving feeling". Just my 2 cents worth....de Rick, W6SR

(Editor's Note: This article does not reflect the opinion of SCDXC or its board. Don't shoot the messenger. We publish it as a courtesy to a past president and at-large member.)

Solar Cycle 25

Doug, W6HB, forwarded this prediction from [SPACEWEATHER ALERTS](#)

Solar Cycle 25 is heating up faster than expected. The latest sign may be found in sunspot counts from July 2021. Continuing a trend that started last year, they over perform the official forecast:



Issued by the NOAA/NASA Solar Cycle 25 Prediction Panel in 2019, the official forecast calls for Solar Cycle 25 to peak in July 2025. However, a better fit to current data shows Solar Cycle 25 peaking in **October 2024**. This is just outside the 8-month error bars of the Panel's forecast.

July 2021 was a remarkable month. Solar Cycle 25 crossed multiple thresholds, including its first X-flare and, at one point, 6 sunspots on the solar disk. The last time so many sunspots were seen at the same time was Sept. 2017 (SWx archive). One far side CME in July was so strong it affected Earth despite being on the "wrong" side of the sun. A handful of other CMEs narrowly missed our planet. If solar activity increases apace, some of those blows will soon begin to land. Stay tuned.

)Editor's note: There are predictions that cycle 25 will well exceed the past cycles and the new NASA prediction puts the peak at an earlier date in 2023. Get your station ready! For the last march of the DXers!!!!)

The latest Cycle 25 Prediction can be found below:

[Journal of Physics Cycle 25](#)

[NASA Cycle 25](#)

Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditons/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation

The sunspot numbers and SFI are continuing to rise and the bands are showing it. Expect a great fall season!

Strongest Cycle Ever?
Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - You-Tube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

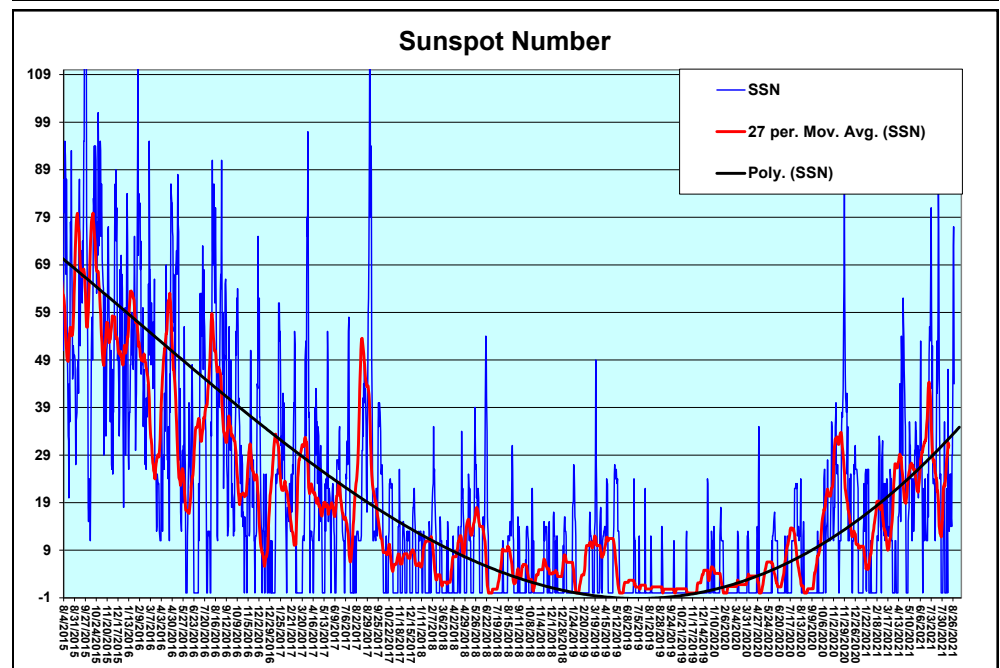
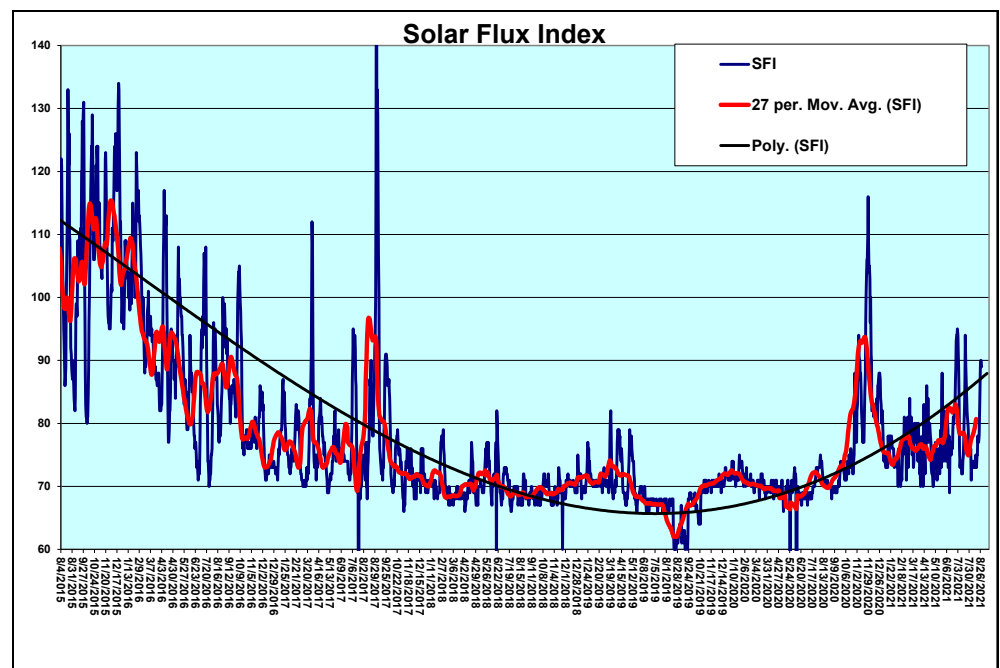
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

The DX Store
No BS. Just good old fashioned customer service.

Heil PRO7 Simply The Best

Black Red Pink Blue

Available in Four Colors

sales@dxstore.com
www.dxstore.com

PANELS, COVERS & PARTS FOR YOUR ALPHA ETO AMPLIFIERS
Make your Alpha look BRAND NEW!

Expert Amplifier Repair Service
HF-VHF-UHF-Microwave
Tube and Solid-State

Island Amplifier USA
(714) 412-7399
John Stanford, KF6I
www.islandamplifier.com
wb8svn@gmail.com

US Authorized Distributor and Repair Facility for
RF-Kit Power Amplifier & BEKO Elektronik

RF-KIT POWER AMPLIFIER
Model RF2K-S, Fully-built, FCC-Certified Legal-Limit HF Linear Amplifier
160 through 6-meter bands • AM, SSB, CW, Digital modes • Interfaces with ALL transceivers • FREE on-line software updates • Built-in tuner • Pin-diode T/R switching • Fully remote capable • TFT Touch Screen display

High Power VHF/UHF Amplifiers & Low Noise Preamplifiers
Standard Models for 2-meter through 23-centimeter bands • SSB, CW, FM, Digital modes • EME • Meteor Scatter • Built-in preamp sequencer

BEKO ELEKTRONIK

All above Bavaria, Germany products include:
Latest LDMOS Solid-State Technology • High Efficiency • Instant-ON • Lightweight • Whisper quiet operation • Integrated power supplies • Input spike, temperature and VSWR protection • Free Shipping

Island Amplifier
John Stanford, KF6I
1260 Vina Del Mar Ave.
Placentia, CA 92870
email: wb8svn@gmail.com
web: islandamplifier.com
(714) 412-7399

Legacy ALPHA Repairs, Panels & Parts

Tork Technologies
Electromagnetic Compatibility Consulting
John Stanford
President - CEO

1260 Vina Del Mar Ave.
Placentia, CA 92870
(714) 412-7399
wb8svn@gmail.com
www.islandamplifier.com

Pioneer Antenna & Towers
INSTALLATION, SERVICE AND MAINTENANCE

STEPHEN SHOBE
949.235.9202

25182 DERBY CIRCLE • LAGUNA HILLS • CA 92653
WWW.PIONEERANTENNA.COM • INFO@PIONEERANTENNA.COM • W6SKS

Precision Collins Services
Collins S/Line Product Support

Steve Berman, N6HK
(661) 557-0014
n6hk@hotmail.com

Veteran-Owned & Operated Since 1993

MICHAEL D CLEARY, AI6WE
WILDOMAR, CA 92595
(951) 764-7534

ANTENNA AND TOWER WORK



WES

Electrical Distribution Systems
Design & Installation

Urban E. Stiess - W6MPB
CBT, CBNT, CTO
CSLB# 842820 FCC# PG00010828
W6MPB@ATT.NET 323-295-5411

hamcity.com
The Wireless Communication Warehouse

Sales: *Local: (310) 390-8003 *FAX: (310) 390-4393
Email Support: sales@hamcity.com
Live Support via Instant Msg *AIM: hamcityim
*Yahoo hamcityim *MSN: